



Defending the right of quality food  
for animals (and humans)  
by implementing  
Applied Common Sense®



# www.abcplus.biz



## Products for

# Dairy - Beef

## Cattle • Sheep • Goats



Certified Organic  
by Ecocert

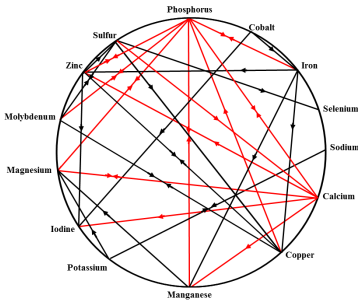


The animal feed products listed in this catalog are **USDA** certified organic and are identified with the **USDA** organic seal. All other products contain only certified organic agricultural products or ingredients that conform to the **NOP's** national list of materials acceptable for **organic livestock production**.

(Item prices and/or sizes are subject to change without notice)

February 2025

## The Mineral World



**Advanced Biological Concepts®** has been dedicated for over 45 years to providing producers with nutritional technology to achieve maximum animal health for the production of drug and hormone-free meat and milk. Animal health problems are due to nutritional deficiencies and related environmental conditions.

**Advanced Biological Concepts®** offers a complete line of **USDA/NOP** organic livestock production products.

## Our Mission:

To achieve maximum animal health with organic nutrients through Applied Common Sense, Technology and Services.

# MAXIMIZE Your Herd's Production & Health

- Nutritional Consulting and Advice from Experts
- Water Testing and Analysis Available
- Full Line of Organic Supplements and Minerals for All Classes of Livestock

**Take advantage of what we can do for you!**

**1-800-373-5971**

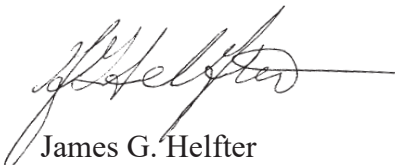
# ADVANCED BIOLOGICAL CONCEPTS® MISSION STATEMENT

**Improve the quality of life for mankind; by improving the quality of life for animals through nutrition.**

## **Guidelines for Achieving Mission Statement:**

- 1) Always focus on the **cause** of a disease or problem, not the symptom.
- 2) Refrain from Research and Development involved in symptom relief.
- 3) We believe most poor health problems in animals are due to a nutritional deficiency caused by the confinement of animals, thereby, limiting their access to a variety of nutritional ingredients.
- 4) Often improvement in health can be dramatic when furnishing a balanced diet or adding nutrients that are lacking in the animal's diet. Not unlike giving food to a starving animal, this creates a dramatic improvement in health. This mode of nutritionally assisting animals must not be confused with drug therapy or medicine. We do not prescribe replacing the body's own mode of action through supplementation with synthetic chemicals and artificial components.  
**We supply the body with what it needs to repair itself.**
- 5) We do not prescribe the use of poisons or mega doses of single nutrients to **enhance performance.**

For more information or to place an order, call us at  
**1-800-373-5971** and we will be happy to serve you.



James G. Helfter  
Chief Executive Officer

Helfter Enterprises, Inc.  
d.b.a.

Advanced Biological Concepts®

**“TOMORROW’S TECHNOLOGY TODAY”**

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# D.U.A.<sup>TM</sup>



Dietary Nutritional Supplement for Dairy Cattle,  
Beef Cattle, Sheep, Goats, Swine, Poultry, and Llamas

## GUARANTEED ANALYSIS

Crude Protein	(min)-----12.0 %	Phosphorus (P)	(min)-----1.00 %
Lysine	(min)-----0.05 %	Salt (NaCl)	(min)-----3.0 %
Methionine	(min)-----0.05 %	Salt (NaCl)	(max)-----3.5 %
Crude Fat	(min)-----3.5 %	Sodium (Na)	(min)-----1.00 %
Crude Fiber	(max)-----15.0 %	Sodium (Na)	(max)-----1.50 %
Acid Detergent Fiber (ADF)	(max)-----32.0 %	Copper (Cu)	(min)-----230 PPM
Calcium (Ca)	(min)-----5.0 %	Copper (Cu)	(max)-----300 PPM
Calcium (Ca)	(max)-----6.0 %	Zinc (Zn)	(min)-----400 PPM
		Vitamin A	(min)----180,000 IU/LB

## INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.<sup>TM</sup>

**INGREDIENTS:** Organic Dehydrated Alfalfa Meal, Organic Oat Groats, Organic Linseed Meal, Diatomaceous Earth, Calcium Carbonate (granular), Reed Sedge Peat, Calcium Carbonate (powder), Organic Soy Oil, Dicalcium Phosphate, Monosodium Phosphate, Sodium Bentonite, Organic Dried Kelp, Sodium Aluminosilicate, Sodium Bentonite (granular), Organic Soybeans, Salt, Organic Apple Cider Vinegar, Yeast Culture, Organic Dried Whole Milk, Organic Cane Sugar, Choline Chloride, Ascorbic Acid, Magnesium Oxide, Vitamin E, Manganous Oxide, Organic Cinnamon Powder, Zinc Sulfate, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid, Copper Sulfate Pentahydrate, Vitamin A Acetate, Basic Copper Chloride, Sodium Bicarbonate, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Vitamin D3, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, Organic Soy Lecithin, D-Calcium Pantothenate, Natural Vitamin E, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Brown Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydriodide, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

## DIRECTIONS FOR USE:

### DAIRY CATTLE:

Top Dress or Add Mix:  
1/2 ounce (14.17 g) per head per day.

### CALVES:

Top Dress or Add Mix:  
1/2 ounce (14.17 g) per head per day.

### BEEF CATTLE:

Top Dress or Add Mix:  
1/4 ounce (7.09 g) per head per day.

### Receiving:

Top Dress or Add Mix:  
1/2 ounce (14.17 g) per head per day  
for 14 days.

### SHEEP & GOATS:

Top Dress or Add Mix:  
1/8 ounce (3.54 g) per head per day.

### SWINE:

#### Finishing:

Add 3 Pounds Per Ton of Complete Ration.  
Grower and Lactation:

Add 5 Pounds Per Ton of Complete Ration.  
Starter and Gestation:

Add 7 Pounds Per Ton of Complete Ration.

### POULTRY:

#### Starter:

Add 4 Pounds Per Ton of Complete Ration.  
Complete Feed:

Add 2 Pounds Per Ton of Complete Ration.

### LLAMAS / EMUS / ALPACAS:

Top Dress or Add Mix:  
1/4 ounce (7.09 g) per head per day.

Manufactured for:

Advanced Biological Concepts®  
P.O. Box 27 • Osco, Illinois 61274-0027  
Phone: 800-373-5971 • Fax: 888-770-0735  
jgh@a-b-c-plus.com • www.abcepluz.biz

Certified Organic by: ECOCERT

FPD157-61

# A037

## Net Weight 25 Pounds (11.36 kg)

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*



# D.U.A.™



**D.U.A.™ = Digestion, Utilization, Absorption**  
**Helps to improve fiber digestion.**

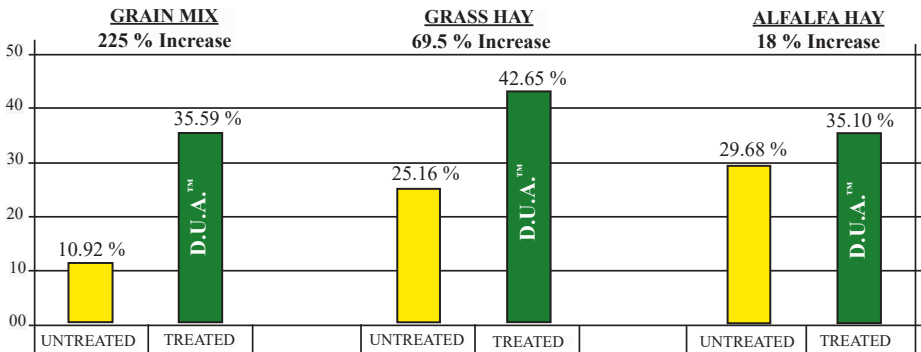
**Aids in increasing mineral and protein assimilation.**

### Benefits of this type of Mineral:

Highly available **single molecule**, **chelated** to carbon (sugar) by the plant.  
 This is the type of **mineral** that **animals** were **meant to live on**.

### Study: Neutral Detergent Fiber Digestion

Independent Lab studies of D.U.A.™ effect on digestion of Neutral Detergent Fiber Digestion yielded the following results.



This test was performed by using the following protocol:\*

**GRAIN MIX**  
 Control grain mix /  
 fiber digestion = 10.92 %  
 D.U.A.™ added /  
 fiber digestion = 35.59 %  
 increase = 225 %

**GRASS HAY**  
 Control grass hay /  
 fiber digestion = 25.16 %  
 D.U.A.™ added /  
 fiber digestion = 42.65 %  
 increase = 69.5 %

**ALFALFA HAY**  
 Control alfalfa hay /  
 fiber digestion = 29.68 %  
 D.U.A.™ added /  
 fiber digestion = 35.10 %  
 increase = 18 %

\*These numbers were obtained through Invitro procedures.

**Manufactured for:**  
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**PROFIT WITH D.U.A.™**

**DAIRY:** Producers in the dairy industry have shown:

Using **D.U.A.™** at the ½ oz/hd/day in your dairy ration helps increase the utilization of protein in the diet equal to the level of 3.1 pounds of **Soybean Meal** (48%).

Removal of Soybean Meal, 3.1 pounds @ .58/ pound	= \$1.798
Inclusion of <b>D.U.A.™</b> ½ oz/hd/day	= \$.0978
<b>Savings</b>	= \$1.70

**For every \$1.00 invested in D.U.A.™, you SAVE \$18.36!**

If ½ oz/hd/day saves 3.1 pounds of **Soybean Meal**, then 1 bag of **D.U.A.™** saves **4,960 pounds** (almost 2.5 ton) of **Soybean Meal**.

**PROTOCOL:**

**D.U.A.™**

(Digestive Utilization Absorption)

&

**FREE CHOICE MINERALS**

**D.U.A.™ helps to increase digestion of fiber!**

Fiber contains the major minerals, as well as minors.

**D.U.A.™** helps to make **Free Choice Minerals** more available; this all means **less usage** and **greater profit** for you, the **Producer**.

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*



# D.U.A.<sup>TM</sup> Pellets

Dietary Nutritional Supplement for Dairy Cattle,  
Beef Cattle, Sheep, Goats, Swine, and Llamas



## GUARANTEED ANALYSIS

Crude Protein	(min)-----11.0 %	Phosphorus (P)	(min)-----1.0 %
Lysine	(min)-----0.05 %	Salt (NaCl)	(min)-----2.5 %
Methionine	(min)-----0.05 %	Salt (NaCl)	(max)-----3.0 %
Crude Fat	(min)-----3.5 %	Sodium (Na)	(min)-----0.5 %
Crude Fiber	(max)-----10.0 %	Sodium (Na)	(max)-----1.0 %
Acid Detergent Fiber (ADF)	(max)-----32.0 %	Copper (Cu)	(min)-----500 PPM
Calcium (Ca)	(min)-----5.0 %	Copper (Cu)	(max)-----600 PPM
Calcium (Ca)	(max)-----6.0 %	Zinc (Zn)	(min)-----1500 PPM
		Vitamin A	(min)-----180,000 IU/LB

## INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.<sup>TM</sup>

## INGREDIENTS:

Organic Dehydrated Alfalfa Meal, Organic Oat Groats, Organic Linseed Meal, Diatomaceous Earth, Calcium Carbonate (granular), Reed Sedge Peat, Calcium Carbonate (powder), Organic Soy Oil, Dicalcium Phosphate, Monosodium Phosphate, Sodium Bentonite, Organic Dried Kelp, Sodium Aluminosilicate, Sodium Bentonite (granular), Organic Soybeans, Salt, Organic Apple Cider Vinegar, Yeast Culture, Organic Dried Whole Milk, Organic Cane Sugar, Choline Chloride, Ascorbic Acid, Magnesium Oxide, Vitamin E, Manganese Oxide, Organic Cinnamon Powder, Zinc Sulfate, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid, Copper Sulfate Pentahydrate, Vitamin A Acetate, Basic Copper Chloride, Sodium Bicarbonate, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Vitamin D3, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, Organic Soy Lecithin, D-Calcium Pantothenate, Natural Vitamin E, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Brown Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydride, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

## DIRECTIONS FOR USE:

### DAIRY CATTLE:

Top Dress or Add Mix:  
1 ounce (28.35 g) per head per day.

### CALVES:

Top Dress or Add Mix:  
1 ounce (28.35 g) per head per day.

### BEEF CATTLE:

Top Dress or Add Mix:  
1/2 ounce (14.17 g) per head per day.

### Receiving:

Top Dress or Add Mix:  
1 ounce (28.35 g) per head per day  
for 14 days.

2 oz. (60 cc) Scoop Included

### SHEEP & GOATS:

Top Dress or Add Mix:  
1/4 ounce (7.09 g) per head per day.

### SWINE:

Finishing:  
Add 6 Pounds Per Ton of Complete Ration.

### Grower and Lactation:

Add 10 Pounds Per Ton of Complete Ration.

### Starter and Gestation:

Add 14 Pounds Per Ton of Complete Ration.

### LLAMAS / EMUS / ALPACAS:

Top Dress or Add Mix:  
1/2 ounce (14.17 g) per head per day.

Manufactured for:  
Advanced Biological Concepts®

P.O. Box 27 • Osco, Illinois 61274-0027

Phone: 800-373-5971 • Fax: 888-770-0735

jgh@a-b-c-plus.com • www.abceplus.biz

Certified Organic by: ECOCERT



FPD31-46

## A039



## Net Weight 25 Pounds (11.36 kg)

Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.



# Free Choice G.R.P.™

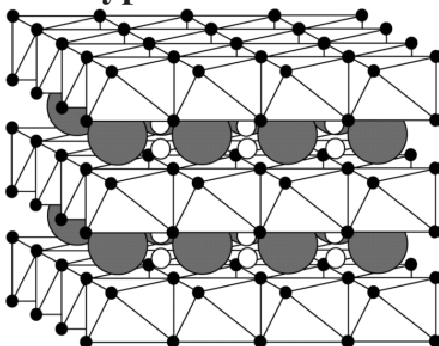


Dietary Nutritional Supplement for all Classes of Ruminants and Equine

## GUARANTEED ANALYSIS

Crude Protein	(min) -----	10.0 %
Crude Fat	(min) -----	2.5 %
Crude Fiber	(max) -----	17.0 %
Acid Detergent Fiber (ADF)	(max) -----	25.0 %
Calcium (Ca)	(min) -----	3.0 %
Calcium (Ca)	(max) -----	3.5 %
Phosphorus (P)	(min) -----	1.0 %
Sodium (Na)	(min) -----	3.0 %
Sodium (Na)	(max) -----	4.0 %
Potassium (K)	(min) -----	3.0 %
Copper (Cu)	(min) -----	800 PPM
Zinc (Zn)	(min) -----	1000 PPM
Manganese (Mn)	(min) -----	1000 PPM
Vitamin A	(min) -----	120,000 IU/LB
Vitamin D <sub>3</sub>	(min) -----	25,000 IU/LB
Vitamin E	(min) -----	400 IU/LB

## Glyphosate Matrix



### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

### INGREDIENTS:

Organic Dehydrated Alfalfa Meal, Sodium Aluminosilicate, Organic Oat Groats, Diatomaceous Earth, Calcium Carbonate (granular), Monosodium Phosphate (granular), Organic Linseed Meal, Sodium Bicarbonate, Salt (untreated), Potassium Chloride, Organic Soy Oil, Sodium Bentonite Swell Clay, Reed Sedge Peat, Calcium Carbonate Powder, Dicalcium Phosphate, Organic Kelp Powder, Sodium Bentonite (granular), Organic Soybeans, Choline Chloride, Salt, Copper Sulfate Pentahydrate, Organic Apple Cider Vinegar, Yeast Culture, Citric Acid, Organic Dried Whole Milk, Vitamin E (500 IU/GM), Ascorbic Acid (Vit C), Organic Cane Sugar, Zinc Sulfate Powder, Calcium Hydroxide, Magnesium Oxide, Riboflavin, Manganese Sulfate D-Calcium Pantothenate, Manganous Oxide, Vitamin A Acetate, Organic Cinnamon Powder, Niacin, Zinc Hydroxychloride, Manganese Hydroxychloride, Magnesium Sulfate, Organic Cloves Powder, Vitamin D<sub>3</sub>, Organic Yucca Liquid Extract, Organic Dandelion Leaf Powder, Copper Chloride, Organic Calendula Flowers, Vitamin B12, Enzyme Product, Organic Soy Lecithin, Organic Licorice Root Powder, Organic Dandelion Root Powder, Organic Marshmallow Root Powder, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, Natural Vitamin E, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydriodide, Organic Dried Tomato Powder, Organic Olive Oil, Organic Aloe Vera Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate, Organic Ginger Root Powder, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Basil Powder

## Directions: Free Choice

### Manufactured for:

Advanced Biological Concepts®  
P.O. Box 27 • Osco, Illinois 61274-0027  
Phone: 800-373-5971 • Fax: 888-770-0735  
jgh@a-b-c-plus.com • www.abecplus.biz

Certified Organic by: ECOCERT

FPD549-26

# A202

Net Weight 25 Pounds (11.63 kg)

Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.





# D.U.A. G.R.P.™

Dietary Nutritional Supplement for Dairy Cattle, Beef Cattle, Sheep, Goats, Swine, Poultry, and Llamas



## GUARANTEED ANALYSIS

Crude Protein	(min)-----12.0 %	Phosphorus (P)	(min)-----1.0 %
Lysine	(min)-----0.05 %	Salt (NaCl)	(min)-----3.0 %
Methionine	(min)-----0.05 %	Salt (NaCl)	(max)-----3.5 %
Crude Fat	(min)-----3.5 %	Sodium (Na)	(min)-----1.0 %
Crude Fiber	(max)-----15.0 %	Sodium (Na)	(max)-----1.5 %
Acid Detergent Fiber (ADF)	(max)-----32.0 %	Copper (Cu)	(min)-----500 PPM
Calcium (Ca)	(min)-----5.0 %	Copper (Cu)	(max)-----600 PPM
Calcium (Ca)	(max)-----6.0 %	Zinc (Zn)	(min)-----1,500 PPM
		Vitamin A	(min)---180,000 IU/LB

## INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

### INGREDIENTS:

Organic Dehydrated Alfalfa Meal, Organic Oat Groats, Organic Linseed Meal, Diatomaceous Earth, Calcium Carbonate (granular), Reed Sedge Peat, Calcium Carbonate (powder), Organic Soy Oil, Dicalcium Phosphate, Monosodium Phosphate, Sodium Bentonite, Organic Dried Kelp, Sodium Aluminosilicate, Sodium Bentonite (granular), Organic Soybeans, Salt, Organic Apple Cider Vinegar, Yeast Culture, Organic Dried Whole Milk, Organic Cane Sugar, Choline Chloride, Ascorbic Acid, Magnesium Oxide, Vitamin E, Manganese Oxide, Organic Cinnamon Powder, Zinc Sulfate, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid, Copper Sulfate Pentahydrate, Vitamin A Acetate, Basic Copper Chloride, Sodium Bicarbonate, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Vitamin D3, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, Organic Soy Lecithin, D-Calcium Pantothenate, Natural Vitamin E, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Brown Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydrochloride, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Ferrrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

### DIRECTIONS FOR USE:

#### DAIRY CATTLE:

Top Dress or Add Mix:  
1/2 ounce (14.17 g) per head per day.

#### CALVES:

Top Dress or Add Mix:  
1/2 ounce (14.17 g) per head per day.

#### BEEF CATTLE:

Top Dress or Add Mix:  
1/4 ounce (7.09 g) per head per day.

#### Receiving:

Top Dress or Add Mix:  
1/2 ounce (14.17 g) per head per day  
for 14 days.

#### SHEEP & GOATS:

Top Dress or Add Mix:  
1/8 ounce (3.54 g) per head per day.

#### SWINE:

##### Finishing:

Add 3 Pounds Per Ton of Complete Ration.

##### Grower and Lactation:

Add 5 Pounds Per Ton of Complete Ration.

##### Starter and Gestation:

Add 7 Pounds Per Ton of Complete Ration.

#### POULTRY:

##### Starter:

Add 4 Pounds Per Ton of Complete Ration.

##### Complete Feed:

Add 2 Pounds Per Ton of Complete Ration.

#### LLAMAS / EMUS / ALPACAS:

Top Dress or Add Mix:  
1/4 ounce (7.09 g) per head per day.

#### Manufactured for:

Advanced Biological Concepts®  
P.O. Box 27 • Osco, Illinois 61274-0027  
Phone: 800-373-5971 • Fax: 888-770-0735  
jgh@a-b-c-plus.com • www.abcplusplus.com

FPD680-30

Certified Organic by: ECOCERT

# A101

## Net Weight 25 Pounds (11.36 kg)

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*



# D.U.A. G.R.P.™ Pellets



Dietary Nutritional Supplement for Dairy Cattle, Beef Cattle,  
Sheep, Goats, Swine, and Llamas

## GUARANTEED ANALYSIS

Crude Protein	(min)-----	12.0 %	Phosphorus (P)	(min)-----	1.50 %
Lysine	(min)-----	0.05 %	Salt (NaCl)	(min)-----	2.5 %
Methionine	(min)-----	0.05 %	Salt (NaCl)	(max)-----	3.0 %
Crude Fat	(min)-----	3.0 %	Sodium (Na)	(min)-----	0.5 %
Crude Fiber	(max)-----	10.0 %	Sodium (Na)	(max)-----	1.0 %
Acid Detergent Fiber (ADF)	(max)-----	32.0 %	Copper (Cu)	(min)-----	500 PPM
Calcium (Ca)	(min)-----	4.0 %	Copper (Cu)	(max)-----	600 PPM
Calcium (Ca)	(max)-----	5.0 %	Zinc (Zn)	(min)-----	1500 PPM
			Vitamin A	(min)---	180,000 IU/LB

## INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

## INGREDIENTS:

Organic Dehydrated Alfalfa Meal, Organic Oat Groats, Organic Linseed Meal, Diatomaceous Earth, Calcium Carbonate (granular), Reed Sedge Peat, Calcium Carbonate (powder), Organic Soy Oil, Dicalcium Phosphate, Monosodium Phosphate, Sodium Bentonite, Organic Dried Kelp, Sodium Aluminosilicate, Sodium Bentonite (granular), Organic Soybeans, Salt, Organic Apple Cider Vinegar, Yeast Culture, Organic Dried Whole Milk, Organic Cane Sugar, Choline Chloride, Ascorbic Acid, Magnesium Oxide, Vitamin E, Manganese Oxide, Organic Cinnamon Powder, Zinc Sulfate, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid, Copper Sulfate Pentahydrate, Vitamin A Acetate, Basic Copper Chloride, Sodium Bicarbonate, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Vitamin D3, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, Organic Soy Lecithin, D-Calcium Pantothenate, Natural Vitamin E, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Brown Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydrochloride, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

## DIRECTIONS FOR USE:

### DAIRY CATTLE:

Top Dress or Add Mix:  
1 ounce (28.35 g) per head per day.

### CALVES:

Top Dress or Add Mix:  
1 ounce (28.35 g) per head per day.

### BEEF CATTLE:

Top Dress or Add Mix:  
1/2 ounce (14.17 g) per head per day.

### Receiving:

Top Dress or Add Mix:  
1 ounce (28.35 g) per head per day  
for 14 days.

**2 oz. (60 cc) Scoop Included**

### SHEEP & GOATS:

Top Dress or Add Mix:  
1/4 ounce (7.09 g) per head per day.

### SWINE:

Finishing:  
Add **6 Pounds** Per Ton of Complete Ration.  
Grower and Lactation:  
Add **10 Pounds** Per Ton of Complete Ration.  
Starter and Gestation:  
Add **14 Pounds** Per Ton of Complete Ration.

### LLAMAS / EMU / ALPACAS:

Top Dress or Add Mix:  
1/2 ounce (14.17 g) per head per day.

Manufactured for:

Advanced Biological Concepts®  
P.O. Box 27 • Osco, Illinois 61274-0027  
Phone: 800-373-5971 • Fax: 888-770-0735  
jgh@a-b-c-plus.com • www.abepus.biz

Certified Organic by: ECOCERT



FPD702-28

# A976

## Net Weight 25 Pounds (11.36 kg)

Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.

# Individual Free Choice Minerals

## Feeding Free Choice Minerals Has Effects on Many Levels.

- \* Helps the animal to balance nutritional minerals and trace minerals.
  - \* Helps the animal to balance the Cation/Anion charge in feed.
  - \* Helps the animal to balance the Cation/Anion charge in water.

### Precision Tools

Addressing Mineral Balance to Individual Needs  
Assuring Nutritional Herd Health

**\$\$\$ Money in the Bank \$\$\$**



## “Low Boy” Mineral Feeder

Wooden 12-Hole Mineral Feeder

Feeder plans are available upon request.

# Individual Free Choice Minerals

## Kits and Pallets for Ruminants

\*See pages 10-16 for information on each of our individual minerals.

Note that consumption of minerals varies from farm to farm. Your animals may eat more or less than the average rate, depending on their needs.

### 15 Mineral Kit

Item no. P100

**Includes One Starter Bag of Each of the Following:**

- A Mix
- BVC Mix
- Buffer Plus
- C Mix
- Cu Mix
- 2% I Mix
- K Mix
- M Mix
- P Mix
- S Mix
- TS K Mix
- Zn Mix
- MOP
- Redmond Salt
- G.R.P. Free Choice

### 12 Mineral Kit

Item no. A181

**Includes One 25 lb Bag of Each of the Following Minerals:**

- A Mix
- BVC Mix
- Buffer Plus
- C Mix
- Cu Mix
- 2% I Mix
- K Mix
- M Mix
- P Mix
- S Mix
- TS K Mix
- Zn Mix

### 40 Bag Free Choice Pallet

Item no. A187 (40 x 25 lb Bags)

*Recommended for 250 head based on average usage*

#### Includes:

A Mix	11 Bags
BVC Mix	9 Bags
Buffer Plus	2 Bags
C Mix	4 Bags
Cu Mix	1 Bag
2% I Mix	1 Bag
K Mix	2 Bags
M Mix	1 Bag
P Mix	4 Bags
S Mix	2 Bags
TS K Mix	2 Bags
Zn Mix	1 Bag

### 80 Bag Free Choice Pallet

Item no. A190 (80 x 25 lb Bags)

*Recommended for 500 head based on average usage*

#### Includes:

A Mix	22 Bags
BVC Mix	18 Bags
Buffer Plus	4 Bags
C Mix	8 Bags
Cu Mix	2 Bags
2% I Mix	2 Bags
K Mix	5 Bags
M Mix	2 Bags
P Mix	7 Bags
S Mix	4 Bags
TS K Mix	4 Bags
Zn Mix	2 Bags

**Should I Supplement Selenium?** Selenium is not included in our free choice kits; however, we do carry Selenium supplements which can be purchased separately and offered if needed. While many soils are Selenium deficient, some may have excessive amounts of selenium. To find out if your area is selenium deficient, consult your local veterinarian.

**Note:** Offer a Free Choice common white salt block or common white feed mixing salt with all ABC Free Choice products.



# A-Mix



Free Choice Mineral Supplement for all Classes of Ruminants and Equine

### GUARANTEED ANALYSIS

Crude Protein	(min)	-----8.00 %	Sodium (Na)	(min)	-----4.00 %
Crude Fat	(min)	-----2.00 %	Sodium (Na)	(max)	-----5.00 %
Crude Fiber	(max)	-----20.00 %	Vitamin A	(min)	-----680,000 IU/LB
ADF	(max)	-----60.00 %	Vitamin D <sub>3</sub>	(min)	-----385,000 IU/LB
Phosphorus (P)	(min)	-----0.10 %	Vitamin E	(min)	-----750 IU/LB

### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

### INGREDIENTS:

Organic Dehydrated Alfalfa Meal, Sodium Bentonite (granular), Sodium Bicarbonate, Organic Soy Oil, Vitamin E, Vitamin D3, Vitamin A Acetate, Organic Oat Groats, Organic Linseed Meal, Diatomaceous Earth, Calcium Carbonate (granular), Reed Sedge Peat, Calcium Carbonate, Dicalcium Phosphate, Sodium Bentonite Swell Clay, Monosodium Phosphate, Organic Dried Kelp, Sodium Aluminosilicate, Organic Soybeans, Salt, Organic Apple Cider Vinegar, Yeast Culture, Ascorbic Acid, Vitamin E Natural, Organic Dried Whole Milk, Organic Cane Sugar, Choline Chloride, Magnesium Oxide, Organic Soy Lecithin, Manganous Oxide, Organic Cinnamon Powder, Zinc Sulfate, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves, Organic Yucca, Copper Sulfate Pentahydrate, Basic Copper Chloride, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydriodide, Organic Dried Tomato Powder, Organic Olive Oil, Organic Aloe Vera Oil, Organic Peppermint Leaf, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Dandelion Leaf, Organic Marshmallow Root Powder, Organic Sage Leaf, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme, Organic Lemongrass, Organic Elderberry, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

### DIRECTIONS:

Offer Free Choice separate from other parts of the ration.

## A142

Certified Organic by: ECOCERT

FPD44-43



# BVC-Mix



Free Choice Mineral Supplement for all Classes of Ruminants and Equine

### GUARANTEED ANALYSIS

Crude Protein (min)	----10.0 %	Calcium (Ca) (max)	-----5.5 %	Vitamin D <sub>3</sub> (min)	---160,000 IU/LB	Riboflavin (B <sub>2</sub> ) (min)	----450.0 mg/LB
Crude Fat (min)	----1.5 %	Phosphorus (P) (min)	-----0.1 %	Vitamin E (min)	-----250 IU/LB	Thiamine (B <sub>1</sub> ) (min)	-----1.0 g/LB
Crude Fiber (max)	---22.0 %	Sodium (Na) (min)	-----6.0 %	Folic Acid (B <sub>9</sub> ) (min)	-----10.0 mg/LB	Vitamin B <sub>12</sub> (min)	-----1.0 mg/LB
ADF (max)	---40.0 %	Sodium (Na) (max)	-----7.0 %	Niacin (B <sub>3</sub> ) (min)	-----1.5 g/LB	Pyridoxine (B <sub>6</sub> ) (min)	---70.0 mg/LB
Calcium (Ca) (min)	----4.5 %	Vitamin A (min)	---30,000 IU/LB	Biotin (B <sub>7</sub> ) (min)	-----5.0 mg/LB		

### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

### INGREDIENTS:

Organic Dehydrated Alfalfa Meal, Sodium Bicarbonate, Sodium Bentonite, Calcium Carbonate Powder, Salt, Organic Soy Oil, Niacin, Yeast Culture, Thiamine Mononitrate, Choline Chloride, Organic Oat Groats, Riboflavin, Ascorbic Acid, Biotin, Organic Linseed Meal, Diatomaceous Earth, Vitamin D3, Vitamin E (50%), Calcium Carbonate Granular, Vitamin A, Reed Sedge Peat, Vitamin B12, Dicalcium Phosphate, Sodium Bentonite Swell Clay, Monosodium Phosphate, Organic Dried Kelp, Sodium Aluminosilicate, Pyridoxine Hydrochloride, Organic Soybeans, Folic Acid, Organic Apple Cider Vinegar, Organic Dried Whole Milk, Organic Cane Sugar, Magnesium Oxide, Vitamin E, Manganous Oxide, Organic Cinnamon Powder, Zinc Sulfate, Citric Acid, Zinc Hydroxychloride, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves, Organic Soy Lecithin, Organic Yucca, Copper Sulfate Pentahydrate, Copper Chloride, Enzyme Product, Calcium Hydroxide, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root, Organic Coconut Oil, Organic Brown Flax Meal, Organic Orange Peel, Ethylenediamine Dihydriodide, Organic Dried Tomato, Organic Olive Oil, Organic Aloe Vera Oil, Organic Peppermint Leaf, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root, Organic Ginger Root, Organic Calendula Flowers, Organic Fenugreek Seed, Organic Garlic, Organic Dandelion Leaf, Organic Marshmallow Root, Organic Sage Leaf, Organic Fennel Seed, Organic Gentian Root, Organic Thyme, Organic Lemongrass, Organic Elderberry, Organic Violet Leaf, Organic Licorice Root, Organic Basil

### DIRECTIONS:

Offer Free Choice separate from other parts of the ration.

## A144

Certified Organic by: ECOCERT

FPD48-42

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*

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# Buffer Plus

For Organic Livestock Production

Free Choice Mineral Supplement for all Classes of Dairy and Beef



### GUARANTEED ANALYSIS

Calcium (Ca)	(min)-----	4.2 %	Magnesium (Mg)	(min)-----	2.5 %
Calcium (Ca)	(max)-----	5.2 %	Potassium (K)	(min)-----	2.5 %
Sodium (Na)	(min)-----	18.0 %			
Sodium (Na)	(max)-----	23.0 %			

### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.<sup>TM</sup>

### INGREDIENTS:

Sodium Bicarbonate, Calcium Carbonate (granular), Salt, Organic Dehydrated Alfalfa Meal, Magnesium Oxide, Potassium Chloride, Organic Soy Oil, Sodium Aluminosilicate, Yeast Culture, Niacin, Organic Oat Groats, Organic Linseed Meal, Diatomaceous Earth, Reed Sedge Peat, Calcium Carbonate (powder), Dicalcium Phosphate, Sodium Bentonite Swell Clay, Monosodium Phosphate (granular), Organic Kelp Powder, Sodium Bentonite (granular), Organic Soybeans, Redmond Salt, Organic Apple Cider Vinegar, Organic Dried Whole Milk, Ascorbic Acid, Natural Vitamin E, Organic Cane Sugar, Choline Chloride, Organic Soy Lecithin, Vitamin E, Manganous Oxide, Organic Cinnamon Powder, Zinc Sulfate Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Vitamin A Acetate, Basic Copper Chloride, Enzyme Product, Calcium Hydroxide, Vitamin B12, Vitamin D3, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Stabilized Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydriodide, Organic Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

### DIRECTIONS for Dairy and Beef:

Offer Free Choice separate from other parts of the ration.

## A143

Certified Organic by: ECOCERT

FPD60-35



# C-Mix



Free Choice Mineral Supplement for all Classes of Ruminants and Equine

### GUARANTEED ANALYSIS

Calcium (Ca)	(min)-----	22.00 %	Calcium (Ca)	(max)-----	26.00 %	Vitamin D <sub>3</sub>	(min)-----	60,000 IU/LB
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### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.<sup>TM</sup>

### INGREDIENTS:

Organic Dehydrated Alfalfa, Calcium Carbonate (granular), Calcium Carbonate, Organic Soy Oil, Organic Oat Groats, Vitamin D3, Organic Linseed Meal, Diatomaceous Earth, Reed Sedge Peat, Dicalcium Phosphate, Sodium Bentonite Swell Clay, Monosodium Phosphate, Organic Kelp Powder, Sodium Aluminosilicate, Sodium Bentonite (granular), Organic Soybeans, Salt, Organic Apple Cider Vinegar, Yeast Culture, Ascorbic Acid, Natural Vitamin E, Organic Dried Whole Milk, Organic Cane Sugar, Choline Chloride, Magnesium Oxide, Organic Soy Lecithin, Vitamin E, Manganous Oxide, Organic Cinnamon, Zinc Sulfate Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Vitamin A, Copper Chloride, Sodium Bicarbonate, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydriodide, Organic Dried Tomato Powder, Organic Olive Oil, Organic Aloe Vera Oil, Organic Peppermint Leaf, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Fenugreek Seed, Organic Calendula Flowers, Organic Garlic, Organic Dandelion Leaf, Organic Marshmallow Root Powder, Organic Sage Leaf, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme, Organic Lemongrass, Organic Elderberry, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil

### DIRECTIONS:

Offer Free Choice separate from other parts of the ration.

## A145

Certified Organic by: ECOCERT

FPD64-39

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*

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# Cu-Mix



Free Choice Mineral Supplement for all Classes of Ruminants and Equine

## GUARANTEED ANALYSIS

Salt (NaCl) (min)-----85.0 %      Salt (NaCl) (max)-----90.0 %      Copper (Cu) (min)-----1.30 %

## INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

**INGREDIENTS:** Salt (untreated), Copper Sulfate Pentahydrate, Sodium Aluminosilicate, Organic Soy Oil, Organic Dehydrated Alfalfa Meal, Organic Oat Groats, Organic Linseed Meal, Diatomaceous Earth, Calcium Carbonate (granular), Reed Sedge Peat, Calcium Carbonate Powder, Dicalcium Phosphate, Sodium Bentonite Swell Clay, Monosodium Phosphate (granular), Organic Kelp Powder, Sodium Bentonite (granular), Organic Soybeans, Salt, Organic Apple Cider Vinegar, Yeast Culture, Ascorbic Acid, Natural Vitamin E, Organic Dried Whole Milk, Organic Cane Sugar, Choline Chloride, Magnesium Oxide, Organic Soy Lecithin, Vitamin E, Manganous Oxide, Organic Cinnamon Powder, Zinc Sulfate Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid Extract, Vitamin A Acetate, Copper Chloride, Sodium Bicarbonate, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Vitamin D3, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Traditional Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydriodide, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

**DIRECTIONS:** Offer Free Choice separate from other parts of the ration.

A146

Certified Organic by: ECOCERT

FPD42-36



# 2% I-Mix



Free Choice Mineral Supplement for all Classes of Ruminants and Equine

## GUARANTEED ANALYSIS

Salt (NaCl) (min)----- 85.0 %      Salt (NaCl) (max)----- 90.0 %      Iodine (I) (min)----- 2.00 %

## INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

**INGREDIENTS:** Salt (fine, untreated), Ethylenediamine Dihydriodide, Sodium Aluminosilicate, Iron Oxide, Organic Dehydrated Alfalfa Meal, Organic Soy Oil, Organic Oat Groats, Organic Linseed Meal, Diatomaceous Earth, Calcium Carbonate (granular), Reed Sedge Peat, Calcium Carbonate Powder, Dicalcium Phosphate, Sodium Bentonite Swell Clay, Monosodium Phosphate (granular), Organic Kelp Powder, Sodium Bentonite (granular), Organic Soybeans, Mineral Salt, Organic Apple Cider Vinegar, Yeast Culture, Organic Dried Whole Milk, Ascorbic Acid, Organic Cane Sugar, Choline Chloride, Natural Vitamin E, Magnesium Oxide, Organic Cinnamon Powder, Organic Soy Lecithin, Zinc Sulfate Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Vitamin A Acetate, Copper Chloride, Sodium Bicarbonate, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Vitamin D3, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Traditional Brown Flax, Organic Orange Peel Powder, Organic Dried Tomato Powder, Organic Olive Oil, Organic Aloe Vera Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Fenugreek Seed Powder, Organic Calendula Flowers, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

**DIRECTIONS for Dairy and Beef:** Mix 1 3/4 lbs. of 2% I-Mix with 100 lbs. of feeding salt, then free choice not to exceed 1 oz/head/day.

**DIRECTIONS for Equine:** Offer Free Choice separate from other parts of the ration.

A141

Certified Organic by: ECOCERT

FPD47-40

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*

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This statement has not been evaluated by the Food and Drug Administration.  
This product is not intended to diagnose, treat, cure or prevent any disease.



# K-Mix



Free Choice Mineral Supplement for all Classes of Ruminants and Equine

### GUARANTEED ANALYSIS

Sodium (Na) (min) ----- 6.0 %      Sodium (Na) (max)----- 7.0 %      Potassium (K) (min) ----- 31.0 %

**INGREDIENT STATEMENT**  
This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

#### INGREDIENTS:

Potassium Chloride, Sodium Bicarbonate, Organic Dehydrated Alfalfa Meal, Diatomaceous Earth, Organic Soy Oil, Organic Oat Groats, Organic Linseed Meal, Calcium Carbonate (granular), Reed Sedge Peat, Calcium Carbonate Powder, Sodium Bentonite Swell Clay, Dicalcium Phosphate, Monosodium Phosphate (granular), Organic Kelp Powder, Sodium Aluminosilicate, Sodium Bentonite (granular), Organic Soybeans, Salt, Organic Apple Cider Vinegar, Ascorbic Acid, Natural Vitamin E, Yeast Culture, Organic Dried Whole Milk, Organic Cane Sugar, Choline Chloride, Magnesium Oxide, Organic Soy Lecithin, Vitamin E, Manganese Oxide, Organic Cinnamon Powder, Zinc Sulfate Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Vitamin A Acetate, Copper Chloride, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Vitamin D3, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydrochloride, Organic Dried Tomato Powder, Organic Olive Oil, Organic Aloe Vera Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic, Organic Dandelion Leaf, Organic Marshmallow Root Powder, Organic Sage Leaf, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

#### DIRECTIONS:

Offer **Free Choice** separate from other parts of the ration.

## A147

Certified Organic by: ECOCERT

FPD75-33



# M-Mix



Free Choice Mineral Supplement for all Classes of Ruminants and Equine

### GUARANTEED ANALYSIS

Sodium (Na) (min) -----	3.3 %	Vitamin A (min) -----	500,000 IU/LB
Sodium (Na) (max) -----	3.8 %	Vitamin D <sub>3</sub> (min) -----	225,000 IU/LB
Magnesium (Mg) (min) -----	21.0 %	Vitamin E (min) -----	200 IU/LB

**INGREDIENT STATEMENT**  
This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

#### INGREDIENTS:

Magnesium Oxide, Magnesium Sulfate, Sodium Bentonite (granular), Organic Dehydrated Alfalfa Meal, Sodium Bicarbonate, Organic Kelp Powder, Calcium Carbonate (granular), Calcium Carbonate Powder, Organic Soy Oil, Vitamin A Acetate, Vitamin D3, Vitamin E, Organic Oat Groats, Organic Linseed Meal, Diatomaceous Earth, Organic Apple Cider Vinegar, Salt, Reed Sedge Peat, Organic Dried Whole Milk, Organic Cane Sugar, Dicalcium Phosphate, Sodium Bentonite Swell Clay, Monosodium Phosphate (granular), Sodium Aluminosilicate, Yeast Culture, Niacin, Organic Soybeans, Choline Chloride, Thiamine Mononitrate, Ascorbic Acid, Riboflavin, Biotin, Natural Vitamin E, Vitamin B12, Organic Soy Lecithin, Manganese Oxide, Pyridoxine Hydrochloride, Organic Cinnamon Powder, Zinc Sulfate Powder, Citric Acid, Zinc Hydroxychloride, Folic Acid, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Organic Cloves Powder, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Copper Chloride, Enzyme Product, Calcium Hydroxide, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydrochloride, Organic Dried Tomato Powder, Organic Olive Oil, Organic Aloe Vera Oil, Organic Peppermint Leaf, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic, Organic Dandelion Leaf, Organic Marshmallow Root Powder, Organic Sage Leaf, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

#### DIRECTIONS:

Offer **Free Choice** separate from other parts of the ration.

## A150

Certified Organic by: ECOCERT

FPD49-34

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*





# P-Mix



Free Choice Mineral Supplement for all Classes of Ruminants and Equine

### GUARANTEED ANALYSIS

Calcium (Ca)	(min)-----	3.00 %	Sodium (Na)	(min)-----	15.00 %
Calcium (Ca)	(max)-----	4.00 %	Sodium (Na)	(max)-----	17.00 %
Phosphorus (P)	(min)-----	20.00 %			

### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

### INGREDIENTS:

Monosodium Phosphate (granular), Dicalcium Phosphate, Sodium Bicarbonate, Organic Dehydrated Alfalfa Meal, Organic Soy Oil, Iron Oxide, Organic Oat Groats, Organic Linseed Meal, Diatomaceous Earth, Calcium Carbonate (granular), Reed Sedge Peat, Calcium Carbonate Powder, Sodium Bentonite Swell Clay, Organic Kelp Powder, Sodium Aluminosilicate, Sodium Bentonite (granular), Organic Soybeans, Redmond Salt, Organic Apple Cider Vinegar, Yeast Culture, Organic Dried Whole Milk, Ascorbic Acid, Natural Vitamin E, Organic Cane Sugar, Choline Chloride, Magnesium Oxide, Organic Soy Lecithin, Vitamin E, Manganous Oxide, Organic Cinnamon Powder, Zinc Sulfate Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Vitamin A Acetate, Copper Chloride, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Vitamin D3, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Stabilized Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydrochloride, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Ferrus Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

### DIRECTIONS:

Offer Free Choice separate from other parts of the ration.

## A151

Certified Organic by: ECOCERT

FPD65-31



# S-Mix



Free Choice Mineral Supplement for all Classes of Ruminants and Equine

### GUARANTEED ANALYSIS

Salt (NaCl) (min)-----	40.0 %	Salt (NaCl) (max)-----	45.0 %	Sulfur (S) (min)-----	45.0 %
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### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

### INGREDIENTS:

Sulfur, Salt (untreated), Organic Dehydrated Alfalfa Meal, Sodium Aluminosilicate, Magnesium Sulfate, Organic Soy Oil, Organic Oat Groats, Organic Linseed Meal, Diatomaceous Earth, Calcium Carbonate (granular), Reed Sedge Peat, Calcium Carbonate Powder, Dicalcium Phosphate, Sodium Bentonite Swell Clay, Monosodium Phosphate (granular), Organic Kelp Powder, Sodium Bentonite (granular), Organic Soybeans, Salt, Organic Apple Cider Vinegar, Yeast Culture, Ascorbic Acid (Vit C), Natural Vitamin E, Organic Dried Whole Milk, Organic Cane Sugar, Choline Chloride, Magnesium Oxide, Organic Soy Lecithin, Vitamin E, Manganous Oxide, Organic Cinnamon Powder, Zinc Sulfate Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Organic Cloves Powder, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Vitamin A, Copper Chloride, Sodium Bicarbonate, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Vitamin D3, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Stabilized Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydrochloride, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Ferrus Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

### DIRECTIONS:

Offer Free Choice separate from other parts of the ration.

## A153

Certified Organic by: ECOCERT

FPD66-33

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*

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# TS K-Mix



**Mineral Supplement for all Classes of Ruminants and Equine**

## GUARANTEED ANALYSIS

Calcium (Ca)	(min) -----	6.00 %	Copper (Cu)	(min) -----	5,000 PPM
Calcium (Ca)	(max) -----	7.00 %	Selenium (Se)	(min) -----	2 PPM
Salt (NaCl)	(min) -----	40.00 %	Zinc (Zn)	(min) -----	5,000 PPM
Salt (NaCl)	(max) -----	45.00 %	Iodine (I)	(min) -----	70 PPM
Magnesium (Mg)	(min) -----	0.50 %	Vitamin D <sub>3</sub>	(min) -----	45,000 IU/LB

## INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

### INGREDIENTS:

Salt (untreated), Calcium Carbonate (granular), Organic Kelp Powder, Organic Dehydrated Alfalfa Meal, Manganese Sulfate, Magnesium Sulfate, Zinc Sulfate Powder, Sodium Aluminosilicate, Copper Sulfate Pentahydrate, Zinc Oxide, Copper Oxide, Organic Soy Oil, Organic Oat Groats, Organic Linseed Meal, Diatomaceous Earth, Sodium Selenite, Reed Sedge Peat, Calcium Carbonate Powder, Dicalcium Phosphate, Vitamin D<sub>3</sub>, Sodium Bentonite Swell Clay, Monosodium Phosphate (granular), Ethylenediamine Dihydrochloride, Sodium Bentonite (granular), Organic Soybeans, Salt, Cobalt Carbonate, Organic Apple Cider Vinegar, Yeast Culture, Organic Dried Whole Milk, Ascorbic Acid (Vit C), Organic Cane Sugar, Choline Chloride, Natural Vitamin E, Magnesium Oxide, Vitamin E, Manganese Oxide, Organic Cinnamon Powder, Organic Soy Lecithin, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Hydroxychloride, Potassium Chloride, Organic Cloves Powder, Organic Yucca Liquid Extract, Vitamin A, Copper Chloride, Sodium Bicarbonate, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Fenugreek Seed Powder, Organic Calendula Flowers, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

### DIRECTIONS for Dairy and Beef:

Recommended consumption rate not to exceed 5 ounces per head per day due to governing limitations on Iodine and Selenium in cattle.

### NOTE: Follow label instructions.

### DIRECTIONS for Equine:

Offer Free Choice separate from other parts of the ration.

# A154

Certified Organic by: ECOCERT

FPD43-36

Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.



# Zn-Mix



**Free Choice Mineral Supplement for all Classes of Ruminants and Equine**

## GUARANTEED ANALYSIS

Salt (NaCl)	(min)-----	85.0 %	Salt (NaCl)	(max)-----	90.0 %	Zinc (Zn)	(min)-----	2.0 %
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## INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

**INGREDIENTS:** Salt (untreated), Zinc Sulfate Powder, Sodium Aluminosilicate, Organic Soy Oil, Organic Dehydrated Alfalfa Meal, Organic Oat Groats, Organic Linseed Meal, Diatomaceous Earth, Calcium Carbonate (granular), Reed Sedge Peat, Calcium Carbonate Powder, Sodium Bentonite Swell Clay, Dicalcium Phosphate, Monosodium Phosphate (granular), Organic Kelp Powder, Sodium Bentonite (granular), Organic Soybeans, Salt, Organic Apple Cider Vinegar, Ascorbic Acid, Natural Vitamin E, Yeast Culture, Organic Dried Whole Milk, Organic Cane Sugar, Choline Chloride, Magnesium Oxide, Organic Soy Lecithin, Vitamin E, Manganese Oxide, Organic Cinnamon Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Vitamin A Acetate, Copper Chloride, Sodium Bicarbonate, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Vitamin D<sub>3</sub>, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Traditional Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydrochloride, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

**DIRECTIONS:** Offer Free Choice separate from other parts of the ration.

# A155

Certified Organic by: ECOCERT

FPD67-34

Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.

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## SE Top Choice Mix for Beef and Equine



Mineral Supplement for all classes of Beef and Equine

### GUARANTEED ANALYSIS

Salt (NaCl) (min)-----70 %      Salt (NaCl) (max)-----75 %      Selenium (Se)(min)-----100 PPM

### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production™

#### INGREDIENTS:

Salt (untreated), Organic Dehydrated Alfalfa Meal, Sodium Bentonite (granular), Sodium Bicarbonate, Sodium Aluminosilicate, Sodium Selenite, Selenium Yeast, Organic Soy Oil, Iron Oxide, Organic Oat Groats, Vitamin E, Organic Linseed Meal, Diatomaceous Earth, Vitamin D3, Calcium Carbonate (granular), Reed Sedge Peat, Vitamin A, Calcium Carbonate Powder, Dicalcium Phosphate, Sodium Bentonite Swell Clay, Monosodium Phosphate (granular), Organic Kelp Powder, Organic Soybeans, Salt, Organic Apple Cider Vinegar, Yeast Culture, Organic Dried Whole Milk, Ascorbic Acid (Vit C), Natural Vitamin E, Organic Cane Sugar, Choline Chloride, Magnesium Oxide, Organic Soy Lecithin, Manganous Oxide, Organic Cinnamon Powder, Zinc Sulfate Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Copper Chloride, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydrochloride, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

#### DIRECTIONS for Equine:

Offer Free Choice separate from other parts of the ration.

#### DIRECTIONS for Beef:

Free Choice not to exceed 0.3 mg of Selenium per head per day per total ration.

**NOTE: MUST OFFER A FREE CHOICE COMMON WHITE SALT BLOCK OR COMMON WHITE FEED MIXING SALT!**

# A152

Certified Organic by: ECOCERT

FPD62-40

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*



## SE Top Choice Mix for Dairy



Mineral Supplement for all Classes of Dairy

### GUARANTEED ANALYSIS

Salt (NaCl) (min)----- 70 %      Selenium (Se) (min) 80 PPM  
Salt (NaCl) (max)----- 75 %      Selenium (Se) (max) 105 PPM

### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production™

#### INGREDIENTS:

Salt (untreated), Organic Dehydrated Alfalfa Meal, Sodium Bentonite (granular), Sodium Bicarbonate, Sodium Aluminosilicate, Sodium Selenite, Selenium Yeast, Organic Soy Oil, Iron Oxide, Organic Oat Groats, Vitamin E, Organic Linseed Meal, Diatomaceous Earth, Vitamin D3, Calcium Carbonate (granular), Reed Sedge Peat, Vitamin A, Calcium Carbonate Powder, Dicalcium Phosphate, Sodium Bentonite Swell Clay, Monosodium Phosphate (granular), Organic Kelp Powder, Organic Soybeans, Salt, Organic Apple Cider Vinegar, Yeast Culture, Organic Dried Whole Milk, Ascorbic Acid (Vit C), Natural Vitamin E, Organic Cane Sugar, Choline Chloride, Magnesium Oxide, Organic Soy Lecithin, Manganous Oxide, Organic Cinnamon Powder, Zinc Sulfate Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Copper Chloride, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydrochloride, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

#### DIRECTIONS for Dairy:

Top dress, not to exceed 0.09 mg of Selenium per head per day per total ration.

**NOTE: MUST OFFER A FREE CHOICE COMMON WHITE SALT BLOCK OR COMMON WHITE FEED MIXING SALT!**

# A342

Certified Organic by: ECOCERT

FPD711-17

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*

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## SE Top Choice Mix for Sheep and Goats



Mineral Supplement for all Classes of Sheep and Goats

### GUARANTEED ANALYSIS

Salt (NaCl)	(min)-----	70 %	Selenium (Se)	(min)	80 PPM
Salt (NaCl)	(max)-----	75 %			

#### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock

#### INGREDIENTS:

Salt (untreated), Organic Dehydrated Alfalfa Meal, Sodium Bentonite (granular), Sodium Bicarbonate, Sodium Aluminosilicate, Sodium Selenite, Selenium Yeast, Organic Soy Oil, Iron Oxide, Organic Oat Groats, Vitamin E, Organic Linseed Meal, Diatomaceous Earth, Vitamin D3, Calcium Carbonate (granular), Reed Sedge Peat, Vitamin A, Calcium Carbonate Powder, Dicalcium Phosphate, Sodium Bentonite Swell Clay, Monosodium Phosphate (granular), Organic Kelp Powder, Organic Soybeans, Salt, Organic Apple Cider Vinegar, Yeast Culture, Organic Dried Whole Milk, Ascorbic Acid (Vit C), Natural Vitamin E, Organic Cane Sugar, Choline Chloride, Magnesium Oxide, Organic Soy Lecithin, Manganese Oxide, Organic Cinnamon Powder, Zinc Sulfate Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Copper Chloride, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydrochloride, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Calendula Flowers, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

#### DIRECTIONS for Sheep and Goats:

Offer Free Choice separate from other parts of the ration.

**NOTE: MUST OFFER A FREE CHOICE COMMON WHITE SALT BLOCK OR COMMON WHITE FEED MIXING SALT!**

Certified Organic by: ECOCERT

# A344

This statement has not been evaluated by the Food and Drug Administration.  
This product is not intended to diagnose, treat, cure or prevent any disease.

FPD713-17



## N.O.M.S. / IPR Pellets



NATURAL OCCURRING MINERAL SUPPLEMENT

For All Classes of Ruminants and Equine

### GUARANTEED ANALYSIS

600 1/2-Scoop doses

Calcium (Ca)	(min)-----	1.5 %	Magnesium (Mg)	(min)-----	0.2 %
Calcium (Ca)	(max)-----	1.75 %	Potassium (K)	(min)-----	1.0 %

#### INGREDIENTS:

Organic Dehydrated Alfalfa Meal, Diatomaceous Earth, Sodium Bentonite Swell Clay, Organic Soybean Oil, Organic Linseed Meal, Organic Molasses, Organic Garlic, Organic Cinnamon (Ceylon) Powder, Organic Cloves, Organic Apple Cider Vinegar, Organic Artemisia, Organic Fennel Seed Powder, Organic Parsley Leaf, Calcium Carbonate, Organic Lemongrass Powder, Organic Dried Whole Milk, Organic Cane Sugar, Vitamin E, Ascorbic Acid, Organic Soy Lecithin

#### DIRECTIONS for Horses:

1 Scoop per head per day for initial 7 days.  
Then reduce to 1/2 Scoop per head per day for 14 days.

#### DIRECTIONS for Swine:

12.5 lbs per ton of complete feed for 21 days.  
**Note:** May also be offered **FREE CHOICE**.

#### DIRECTIONS for Dairy and Beef:

1 Scoop per head per day for initial 7 days.  
Then reduce to 1/2 scoop per head per day for 14 days.  
**Note:** May also be offered **FREE CHOICE**.

#### DIRECTIONS for Poultry:

10 lbs per ton of complete feed for 21 days.  
**Note:** May also be offered **FREE CHOICE**.

#### DIRECTIONS for Sheep and Goats:

1 Scoop per head per day for initial 7 days. Then reduce to 1/2 Scoop per head per day for 14 days.  
**Note:** May also be offered **FREE CHOICE**.

**NOTE: Directions may be repeated every 2 months, or more if indicated.**

Manufactured for:

Advanced Biological Concepts®

P.O. Box 27 • Osco, Illinois 61274-0027 Phone: 800-373-5971 • Fax: 888-770-0735

jgh@a-b-c-plus.com • www.abplus.biz

# A249

Certified Organic by: ECOCERT

PD992-28

This statement has not been evaluated by the Food and Drug Administration.  
This product is not intended to diagnose, treat, cure or prevent any disease.



# DAIRY 1:1 MINERAL PLUS



## FOR ORGANIC LIVESTOCK PRODUCTION

Cation (+) and Anion (-) Charged Balanced Mineral Supplement also Fortified with Enzymes  
Vitamin and Mineral Supplement for All Classes of Dairy

### GUARANTEED ANALYSIS

Calcium (Ca)	(min)-----	10.00 %
Calcium (Ca)	(max)-----	12.00 %
Phosphorus (P)	(min)-----	10.00 %
Sodium (Na)	(min)-----	-2.50 %
Sodium (Na)	(max)-----	-3.00 %
Magnesium (Mg)	(min)-----	-2.00 %
Potassium (K)	(min)-----	-1.00 %
Sulfur	(min)-----	-2.00 %
Iodine (I)	(min)-----	100 PPM
Selenium (Se)	(min)-----	-50 PPM
Vitamin A	(min)-----	300,000 IU/LB
Vitamin D <sub>3</sub>	(min)-----	150,000 IU/LB
Vitamin E	(min)-----	400 IU/LB

### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

### INGREDIENTS:

Dicalcium Phosphate, Sodium Bentonite (granular), Monosodium Phosphate (granular), Sodium Bicarbonate, Organic Dehydrated Alfalfa Meal, Magnesium Oxide, Potassium Chloride, Calcium Carbonate (granular), Sulfur (granular), Organic Soy Oil, Manganese Oxide, Zinc Oxide, Reed Sedge Peat, Yeast Culture, Sodium Selenite, Copper Sulfate Pentahydrate, Iron Oxide, Vitamin E, Organic Oat Groats, Copper Oxide, Organic Linseed Meal, Diatomaceous Earth, Vitamin A, Vitamin D<sub>3</sub>, Calcium Carbonate Powder, Sodium Bentonite Swell Clay, Ethylenediamine Dihydride, Organic Kelp Powder, Sodium Aluminosilicate, Choline Chloride, Organic Soybeans, Salt, Zinc Sulfate Powder, Manganese Sulfate, Niacin, Organic Apple Cider Vinegar, Cobalt Carbonate, Organic Dried Whole Milk, Organic Cane Sugar, Ascorbic Acid, Citric Acid, Organic Cinnamon Powder, Zinc Hydroxychloride, Organic Soy Lecithin, Riboflavin, Manganese Hydroxychloride, Magnesium Sulfate, Organic Cloves Powder, Natural Vitamin E, Organic Yucca Liquid Extract, Copper Chloride, Enzyme Product, Calcium Hydroxide, Vitamin B12, Cobalt Sulfate Monohydrate, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Ferrous Sulfate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Fenugreek Seed Powder, Organic Calendula Flowers, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

### DIRECTIONS:

Add mix 2 ounces per head per day.

**Note:** Follow label directions. Additions of higher levels of this add mix containing Selenium is prohibited.

#### Manufactured for:

**Advanced Biological Concepts®**  
P.O. Box 27 • Osco, Illinois 61274-0027  
**Phone:** 800-373-5971 • **Fax:** 888-770-0735  
**jgh@a-b-c-plus.com • www.abepus.biz**

Certified Organic by: ECOCERT

FPD694-15

# A315

## Net Weight 25 Pounds (11.36 kg)

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*



# DAIRY 2:1 MINERAL PLUS



## FOR ORGANIC LIVESTOCK PRODUCTION

Cation (+) and Anion (-) Charged Balanced Mineral Supplement also Fortified with Enzymes

Vitamin and Mineral Supplement for All Classes of Dairy

### GUARANTEED ANALYSIS

Calcium (Ca)	(min)	16.00 %
Calcium (Ca)	(max)	18.00 %
Phosphorus (P)	(min)	8.00 %
Sodium (Na)	(min)	2.80 %
Sodium (Na)	(max)	3.30 %
Magnesium (Mg)	(min)	1.25 %
Potassium (K)	(min)	1.00 %
Sulfur (S)	(min)	2.00 %
Iodine (I)	(min)	100 PPM
Selenium (Se)	(min)	50 PPM
Vitamin A	(min)	300,000 IU/LB
Vitamin D <sub>3</sub>	(min)	150,000 IU/LB
Vitamin E	(min)	400 IU LB

### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

### INGREDIENTS:

Dicalcium Phosphate, Calcium Carbonate (granular), Sodium Bentonite (granular), Monosodium Phosphate (granular), Sodium Bicarbonate, Organic Dehydrated Alfalfa Meal, Magnesium Oxide, Potassium Chloride, Sulfur (granular), Organic Soy Oil, Manganous Oxide, Zinc Oxide, Reed Sedge Peat, Yeast Culture, Sodium Selenite, Copper Sulfate Pentahydrate, Iron Oxide, Vitamin E, Organic Oat Groats, Copper Oxide, Organic Linseed Meal, Diatomaceous Earth, Vitamin A Acetate, Vitamin D<sub>3</sub>, Calcium Carbonate Powder, Sodium Bentonite Swell Clay, Ethylenediamine Dihydriodide, Organic Kelp Powder, Sodium Aluminosilicate, Choline Chloride, Organic Soybeans, Salt, Zinc Sulfate Powder, Manganese Sulfate, Niacin, Organic Apple Cider Vinegar, Cobalt Carbonate, Organic Dried Whole Milk, Organic Cane Sugar, Ascorbic Acid (Vit C), Citric Acid, Organic Cinnamon Powder, Zinc Hydroxychloride, Organic Soy Lecithin, Riboflavin, Manganese Hydroxychloride, Magnesium Sulfate, Organic Cloves Powder, Natural Vitamin E, Organic Yucca Liquid Extract, Copper Chloride, Enzyme Product Calcium Hydroxide, Vitamin B<sub>12</sub>, Cobalt Sulfate Monohydrate, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Ferrous Sulfate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Fenugreek Seed Powder, Organic Calendula Flowers, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

### FEEDING DIRECTIONS:

Add mix 2 oz. per head per day.

**Note:** Follow label directions. Additions of higher levels of this add mix containing Selenium is prohibited.

### Manufactured for:

**Advanced Biological Concepts®**  
P.O. Box 27 • Osco, Illinois 61274-0027  
**Phone: 800-373-5971 • Fax: 888-770-0735**  
**jgh@a-b-c-plus.com • www.abcpus.biz**

Certified Organic by: ECOCERT

# A316

FPD695-15

## Net Weight 25 Pounds (11.36 kg)

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*



# DAIRY HI PHOS MINERAL PLUS



## FOR ORGANIC LIVESTOCK PRODUCTION

Cation (+) and Anion (-) Charged Balanced Mineral Supplement also Fortified with Enzymes

Vitamin and Mineral Supplement for All Classes of Dairy

### GUARANTEED ANALYSIS

Calcium (Ca)	(min)-----	6.00 %
Calcium (Ca)	(max)-----	7.00 %
Phosphorus (P)	(min)-----	14.00 %
Sodium (Na)	(min)-----	9.00 %
Sodium (Na)	(max)-----	10.00 %
Magnesium (Mg)	(min)-----	1.25 %
Potassium (K)	(min)-----	1.00 %
Iodine (I)	(min)-----	80 PPM
Selenium (Se)	(min)-----	50 PPM
Vitamin A	(min)-----	500,000 IU/LB
Vitamin D <sub>3</sub>	(min)-----	250,000 IU/LB
Vitamin E	(min)-----	325 IU/LB

### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

### INGREDIENTS:

Monosodium Phosphate (granular), Dicalcium Phosphate, Sodium Bentonite (granular), Sodium Bicarbonate, Organic Dehydrated Alfalfa Meal, Calcium Carbonate (granular), Magnesium Oxide, Potassium Chloride, Sulfur (granular), Organic Soy Oil, Manganese Oxide, Zinc Oxide, Reed Sedge Peat, Yeast Culture, Sodium Selenite, Copper Sulfate Pentahydrate, Iron Oxide, Vitamin E, Organic Oat Groats, Copper Oxide, Organic Linseed Meal, Diatomaceous Earth, Vitamin A Acetate, Vitamin D3, Calcium Carbonate Powder, Sodium Bentonite Swell Clay, Ethylenediamine Dihydrochloride, Organic Kelp Powder, Sodium Aluminosilicate, Choline Chloride, Organic Soybeans, Salt, Zinc Sulfate Powder, Manganese Sulfate, Niacin, Organic Apple Cider Vinegar, Cobalt Carbonate, Organic Dried Whole Milk, Organic Cane Sugar, Ascorbic Acid (Vit C), Citric Acid, Organic Cinnamon Powder, Zinc Hydroxychloride, Organic Soy Lecithin, Riboflavin, Manganese Hydroxychloride, Magnesium Sulfate, Organic Cloves Powder, Natural Vitamin E, Organic Yucca Liquid Extract, Copper Chloride, Enzyme Product, Calcium Hydroxide, Vitamin B12, Cobalt Sulfate Monohydrate, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Ferrous Sulfate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Fenugreek Seed Powder, Organic Calendula Flowers, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

### FEEDING DIRECTIONS:

Add mix 2 oz. per head per day.

Note: Follow label directions. Additions of higher levels of this add mix containing Selenium is prohibited.

Manufactured by:

Advanced Biological Concepts®

P.O. Box 27 • Osco, Illinois 61274-0027

Phone: 800-373-5971 • Fax: 888-770-0735

jgh@a-b-c-plus.com • www.abcplusplus.biz

Certified Organic by: ECOCERT

FPD696-15

# A317

## Net Weight 25 Pounds (11.36 kg)

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*



# BEEF 1:1 MINERAL PLUS



## FOR ORGANIC LIVESTOCK PRODUCTION

Cation (+) and Anion (-) Charged Balanced Mineral Supplement also Fortified with Enzymes  
 Vitamin and Mineral Supplement for All Classes of Beef

### GUARANTEED ANALYSIS

Calcium (Ca) (min).....	10.00 %	Potassium (K) (min).....	1.00 %
Calcium (Ca) (max).....	12.00 %	Sulfur (min).....	2.00 %
Phosphorus (P) (min).....	10.00 %	Iodine (I) (min).....	100 PPM
Sodium (Na) (min).....	3.00 %	Selenium (Se) (min).....	25 PPM
Sodium (Na) (max).....	3.50 %	Vitamin A (min).....	300,000 IU/LB
Magnesium (Mg) (min).....	1.25 %	Vitamin D <sub>3</sub> (min).....	150,000 IU/LB
		Vitamin E (min).....	400 IU/LB

### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

### INGREDIENTS:

Dicalcium Phosphate, Sodium Bentonite (granular), Monosodium Phosphate (granular), Sodium Bicarbonate, Organic Dehydrated Alfalfa Meal, Magnesium Oxide, Potassium Chloride, Calcium Carbonate (granular), Sulfur (granular), Organic Soy Oil, Manganese Oxide, Zinc Oxide, Reed Sedge Peat, Yeast Culture, Copper Sulfate Pentahydrate, Iron Oxide, Sodium Selenite, Vitamin E, Organic Oat Groats, Copper Oxide, Organic Linseed Meal, Diatomaceous Earth, Vitamin A, Vitamin D3, Calcium Carbonate Powder, Sodium Bentonite Swell Clay, Ethylenediamine Dihydriodide, Organic Kelp Powder, Sodium Aluminosilicate, Choline Chloride, Organic Soybeans, Salt, Zinc Sulfate Powder, Manganese Sulfate, Niacin, Organic Apple Cider Vinegar, Cobalt Carbonate, Organic Dried Whole Milk, Organic Cane Sugar, Ascorbic Acid, Citric Acid, Organic Cinnamon Powder, Zinc Hydroxychloride, Organic Soy Lecithin, Riboflavin, Manganese Hydroxychloride, Magnesium Sulfate, Organic Cloves Powder, Natural Vitamin E, Organic Yucca Liquid Extract, Copper Chloride, Enzyme Product, Calcium Hydroxide, Vitamin B12, Cobalt Sulfate Monohydrate, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Ferrous Sulfate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Fenugreek Seed Powder, Organic Calendula Flowers, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

### FEEDING DIRECTIONS:

Offer FREE CHOICE or Add Mix 4 ounces per head per day.

**Note:** Follow label directions. Additions of higher levels of this add mix containing Selenium is prohibited.

### Manufactured for:

**Advanced Biological Concepts®**

P.O. Box 27 • Osco, Illinois 61274-0027

Phone: 800-373-5971 • Fax: 888-770-0735

jgh@a-b-c-plus.com • www.abcplusplus.biz

Certified Organic by: ECOCERT

# A312

## Net Weight 25 Pounds (11.36 kg)

FPD691-16

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*





# BEEF 2:1 MINERAL PLUS



## FOR ORGANIC LIVESTOCK PRODUCTION

Cation (+) and Anion (-) Charged Balanced Mineral Supplement also Fortified with Enzymes

Vitamin and Mineral Supplement for All Classes of Beef

### GUARANTEED ANALYSIS

Calcium (Ca)	(min)	----- 15.00 %	Potassium (K)	(min)	----- 1.00 %
Calcium (Ca)	(max)	----- 17.00 %	Sulfur	(min)	----- 2.00 %
Phosphorus (P)	(min)	----- 7.50 %	Iodine (I)	(min)	----- 100 PPM
Sodium (Na)	(min)	----- 2.25 %	Selenium	(min)	----- 25 PPM
Sodium (Na)	(max)	----- 2.75 %	Vitamin A	(min)	----- 300,000 IU/LB
Magnesium (Mg)	(min)	----- 1.25 %	Vitamin D <sub>3</sub>	(min)	----- 150,000 IU/LB
			Vitamin E	(min)	----- 400 IU/LB

### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

### INGREDIENTS:

Dicalcium Phosphate, Calcium Carbonate (granular), Sodium Bentonite (granular), Monosodium Phosphate (granular), Sodium Bicarbonate, Organic Dehydrated Alfalfa Meal, Magnesium Oxide, Potassium Chloride, Sulfur (granular), Organic Soy Oil, Manganous Oxide, Zinc Oxide, Reed Sedge Peat, Yeast Culture, Copper Sulfate Pentahydrate, Iron Oxide, Sodium Selenite, Vitamin E, Organic Oat Groats, Copper Oxide, Organic Linseed Meal, Diatomaceous Earth, Vitamin A Acetate, Vitamin D3, Calcium Carbonate Powder, Sodium Bentonite Swell Clay, Ethylenediamine Dihydriodide, Organic Kelp Powder, Sodium Aluminosilicate, Choline Chloride, Organic Soybeans, Salt, Zinc Sulfate Powder, Manganese Sulfate, Niacin, Organic Apple Cider Vinegar, Cobalt Carbonate, Organic Dried Whole Milk, Organic Cane Sugar, Ascorbic Acid (Vit C), Citric Acid, Organic Cinnamon Powder, Zinc Hydroxychloride, Organic Soy Lecithin, Riboflavin, Manganese Hydroxychloride, Magnesium Sulfate, Organic Cloves Powder, Natural Vitamin E, Organic Yucca Liquid Extract, Copper Chloride, Enzyme Product, Calcium Hydroxide, Vitamin B12, Cobalt Sulfate Monohydrate, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Ferrous Sulfate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Fenugreek Seed Powder, Organic Calendula Flowers, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

### FEEDING DIRECTIONS:

Add mix 4 oz. per head per day.

**Note:** Follow label directions. Additions of higher levels of this add mix containing Selenium is prohibited.

#### Manufactured for:

Advanced Biological Concepts®

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Certified Organic by: ECOCERT

FPD692-14

# A313

## Net Weight 25 Pounds (11.36 kg)

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*



# BEEF HI PHOS MINERAL PLUS



## FOR ORGANIC LIVESTOCK PRODUCTION

Cation (+) and Anion (-) Charged Balanced Mineral Supplement also Fortified with Enzymes  
Vitamin and Mineral Supplement for All Classes of Beef

### GUARANTEED ANALYSIS

Calcium (Ca)	(min)	-----	7.00 %
Calcium (Ca)	(max)	-----	8.40 %
Phosphorus (P)	(min)	-----	15.00 %
Sodium (Na)	(min)	-----	9.00 %
Sodium (Na)	(max)	-----	11.00 %
Magnesium (Mg)	(min)	-----	1.25 %
Potassium (K)	(min)	-----	0.90 %
Iodine (I)	(min)	-----	100 PPM
Selenium (Se)	(min)	-----	15 PPM
Vitamin A	(min)	-----	300,000 IU/LB
Vitamin D <sub>3</sub>	(min)	-----	150,000 IU/LB
Vitamin E	(min)	-----	400 IU/LB

### INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

### INGREDIENTS:

Monosodium Phosphate (granular), Dicalcium Phosphate, Sodium Bentonite (granular), Sodium Bicarbonate, Organic Dehydrated Alfalfa Meal, Calcium Carbonate (granular), Magnesium Oxide, Potassium Chloride, Sulfur (granular), Organic Soy Oil, Manganese Oxide, Zinc Oxide, Reed Sedge Peat, Yeast Culture, Copper Sulfate Pentahydrate, Iron Oxide, Sodium Selenite, Vitamin E, Organic Oat Groats, Copper Oxide, Organic Linseed Meal, Diatomaceous Earth, Vitamin A Acetate, Vitamin D3, Calcium Carbonate Powder, Sodium Bentonite Swell Clay, Ethylenediamine Dihydriodide, Organic Kelp Powder, Sodium Aluminosilicate, Choline Chloride, Organic Soybeans, Salt, Zinc Sulfate Powder, Manganese Sulfate, Niacin, Organic Apple Cider Vinegar, Cobalt Carbonate, Organic Dried Whole Milk, Organic Cane Sugar, Ascorbic Acid (Vit C), Citric Acid, Organic Cinnamon Powder, Zinc Hydroxychloride, Organic Soy Lecithin, Riboflavin, Manganese Hydroxychloride, Magnesium Sulfate, Organic Cloves Powder, Natural Vitamin E, Organic Yucca Liquid Extract, Copper Chloride, Enzyme Product, Calcium Hydroxide, Vitamin B12, Cobalt Sulfate Monohydrate, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Ferrous Sulfate, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Organic Dried Tomato Powder, Organic Aloe Vera Oil, Organic Olive Oil, Organic Peppermint Leaf Powder, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Fenugreek Seed Powder, Organic Calendula Flowers, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

### FEEDING DIRECTIONS:

Offer FREE CHOICE or Add Mix 4 ounces per head per day.

**Note:** Follow label directions. Additions of higher levels of this add mix containing Selenium is prohibited.

#### Manufactured by:

**Advanced Biological Concepts®**  
P.O. Box 27 • Osco, Illinois 61274-0027  
**Phone:** 800-373-5971 • **Fax:** 888-770-0735  
**jgh@a-b-c-plus.com • www.abcplusplus.biz**

Certified Organic by: ECOCERT

FPD693-14

# A314

## Net Weight 25 Pounds (11.36 kg)

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*



# GOAT & SHEEP 1:1 FREE CHOICE MINERAL



## FOR ORGANIC LIVESTOCK PRODUCTION

Cation (+) and Anion (-) Charged Balanced Mineral Supplement also Fortified with Enzymes  
Free Choice Mineral Supplement for All Classes of Goats and Sheep

### GUARANTEED ANALYSIS

Calcium (Ca)	(min).....	9.5 %
Calcium (Ca)	(max).....	11.0 %
Phosphorus (P)	(min).....	9.5 %
Sodium (Na)	(min).....	3.9 %
Sodium (Na)	(max).....	4.4 %
Selenium (Se)	(min).....	2 PPM
Copper (Cu)	(min).....	30 PPM
Copper (Cu)	(max).....	50 PPM
Vitamin A	(min).....	300,000 IU/LB
Vitamin D <sub>3</sub>	(min).....	150,000 IU/LB
Vitamin E	(min).....	400 IU/LB

### INGREDIENT STATEMENT

**This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™**

### INGREDIENTS:

Dicalcium Phosphate, Sodium Bentonite (granular), Organic Dehydrated Alfalfa Meal, Monosodium Phosphate (granular), Sodium Bicarbonate, Calcium Carbonate Powder, Magnesium Oxide, Potassium Chloride, Sulfur (granular), Organic Soy Oil, Yeast Culture, Salt (untreated), Vitamin E, Manganese Oxide, Zinc Oxide, Organic Oat Groats, Vitamin A Acetate, Vitamin D3, Organic Linseed Meal, Diatomaceous Earth, Choline Chloride, Calcium Carbonate (granular), Reed Sedge Peat, Zinc Sulfate Powder, Manganese Sulfate, Sodium Selenite, Sodium Aluminosilicate, Sodium Bentonite Swell Clay, Organic Kelp Powder, Ethylenediamine Dihydride, Organic Soybeans, Salt, Cobalt Carbonate, Organic Apple Cider Vinegar, Copper Oxide, Niacin, Organic Dried Whole Milk, Iron Oxide, Organic Cane Sugar, Ascorbic Acid (Vit C), Organic Cinnamon Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Hydroxychloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Copper Chloride, Enzyme Product, Calcium Hydroxide, Vitamin B12, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, Organic Soy Lecithin, D-Calcium Pantothenate, Natural Vitamin E, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Organic Dried Tomato Powder, Organic Olive Oil, Organic Aloe Vera Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Dandelion Root Powder, Ginger Root Powder, Organic Fenugreek Seed Powder, Organic Calendula Flowers, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

### FEEDING DIRECTIONS:

Offer **Free Choice** separate from other parts of the ration.  
Recommended rate of 2 ounces per head per day.

**Note:** Follow label directions.

#### Manufactured for:

**Advanced Biological Concepts®**  
P.O. Box 27 • Osco, Illinois 61274-0027  
**Phone:** 800-373-5971 • **Fax:** 888-770-0735  
**jgh@-a-b-c-plus.com • www.abcpus.biz**

Certified Organic by: ECOCERT

# A070

FPD104-32

## Net Weight 25 Pounds (11.36 kg)

Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.



# VTM for Sheep and Goats



For Organic Sheep and Goat Production  
 Dietary Balancer Premix For All Sheep and Goats

## GUARANTEED ANALYSIS

Calcium (Ca) (min)	-----14.00 %	Selenium (Se) (min)	----- 1 PPM
Calcium (Ca) (max)	-----15.00 %	Vitamin A (min)	----- 300,000 IU/LB
Phosphorus (P) (min)	----- 8.00 %	Vitamin D <sub>3</sub> (min)	----- 150,000 IU/LB
Sodium (min)	----- 1.50 %	Vitamin E (min)	-----400 IU/LB
Sodium (max)	----- 2.00 %	Zinc (min)	-----1500 PPM
Copper (min)	----- 80 PPM	Manganese (min)	-----1500 PPM
Copper (max)	----- 90 PPM	Iodine (min)	----- 80 PPM

## INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.

## INGREDIENTS:

Dicalcium Phosphate, Sodium Bentonite (granular), Calcium Carbonate (granular), Organic Dehydrated Alfalfa Meal, Sodium Bicarbonate, Magnesium Oxide, Potassium Chloride, Sulfur (granular), Organic Soy Oil, Organic Oat Groats, Yeast Culture, Organic Linseed Meal, Diatomaceous Earth, Untreated Salt, Reed Sedge Peat, Calcium Carbonate Powder, Manganous Oxide, Zinc Oxide, Vitamin E, Monosodium Phosphate (granular), Sodium Bentonite Swell Clay, Organic Kelp Powder, Sodium Aluminosilicate, Organic Soybeans, Vitamin A Acetate, Choline Chloride, Vitamin D<sub>3</sub>, Salt, Organic Apple Cider Vinegar, Zinc Sulfate Powder, Manganese Sulfate, Organic Dried Whole Milk, Organic Cane Sugar, Ascorbic Acid, Ethylenediamine Dihydriodide, Cobalt Carbonate, Niacin, Copper Oxide, Organic Cinnamon Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Iron Oxide, Manganese Hydroxychloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Copper Chloride, Enzyme Product, Calcium Hydroxide, Vitamin B12, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, Organic Soy Lecithin, D-Calcium Pantothenate, Natural Vitamin E, Organic Horseradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Organic Dried Tomato Powder, Organic Olive Oil, Organic Aloe Vera Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Fenugreek Seed Powder, Organic Calendula Flowers, Organic Garlic Granules, Organic Dandelion Leaf Powder, Organic Marshmallow Root Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Elderberry Powder, Organic Violet Leaf, Organic Licorice Root Powder, Organic Basil Powder

## DIRECTIONS:

**Inclusion at 30 lbs per ton of complete feed.**

### Typical Grain Mix:

Corn	1070 lbs.
Barley	500 lbs.
Full Fat Soy	400 lbs.
<b>VTM for Sheep and Goats</b>	<b>30 lbs.</b>

### Guaranteed Analysis:

Protein (min)	----- 15.00 %
Fat (min)	-----6.00 %
Fiber (max)	----- 10.00 %
Calcium (Ca) (min)	----- 0.25 %
Calcium (Ca) (max)	----- 0.30 %
Phosphorus (P) (min)	----- 0.25 %

**Note:** Follow label directions; the addition to feed of higher levels of this premix containing selenium is prohibited.

**THIS PRODUCT MEETS THE SPECIFICATIONS FOR NATURAL LIVESTOCK PRODUCERS**

Manufactured for:

**Advanced Biological Concepts®**

P.O. Box 27 • Osco, Illinois 61274-0027

Phone: 800-373-5971 • Fax: 888-770-0735

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Certified Organic by: ECOCERT

FPD576-17

# A214

## Net Weight 30 Pounds (13.6 kg)

Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.

# Aloe Vera

## Plus GARLIC & KELP

### A NUTRITIONAL SUPPLEMENT

#### FOR ALL CLASSES OF LIVESTOCK

(Horses, Dairy Cattle and Calves, Beef Cattle and Calves, Swine, Goats and Sheep)

This statement has not been evaluated by the Food and Drug Administration.  
This product is not intended to diagnose, treat, cure, or prevent any disease.

#### GUARANTEED ANALYSIS

Crude Protein	(min)-----	15.0 %	Calcium (Ca)	(max)-----	2.4 %
Lysine	(min)-----	0.4 %	Phosphorus (P)	(min)-----	0.2 %
Crude Fat	(min)-----	3.5 %	Sodium (Na)	(min)-----	0.2 %
Crude Fiber	(max)-----	10.0 %	Sodium (Na)	(max)-----	0.5 %
ADF	(max)-----	39.0 %	Selenium (Se)	(min)-----	60.00 PPM
Calcium (Ca)	(min)-----	1.9 %	Zinc (Zn)	(min)-----	90.00 PPM

**INGREDIENTS:** Organic Dehydrated Alfalfa Meal, Reed Sedge Peat, Organic Kelp Powder, Organic Soy Oil, Sodium Bentonite Swell Clay, Calcium Carbonate (granular), Organic Garlic, Organic Molasses, Diatomaceous Earth, Organic Apple Cider Vinegar, Organic Oat Groats, Ascorbic Acid, Yeast Culture, Organic Linseed Meal, Organic Dried Whole Milk, Organic Cane Sugar, Calcium Carbonate (powder), Dicalcium Phosphate, Monosodium Phosphate (granular), Sodium Aluminosilicate, Sodium Bentonite (granular), Organic Aloe Vera Oil, Organic Olive Oil, Organic Soybeans, Salt, Natural Vitamin E, Choline Chloride, Magnesium Oxide, Organic Soy Lecithin, Enzyme Product, Vitamin E, Manganese Oxide, Organic Cinnamon Powder, Zinc Sulfate Powder, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid Extract, Copper Sulfate Pentahydrate, Vitamin A, Copper Chloride, Sodium Bicarbonate, Niacin, Calcium Hydroxide, Vitamin B12, Vitamin D3, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, D-Calcium Pantothenate, Organic Calendula Flowers, Organic Horseradish Root Powder, Organic Flax Meal, Organic Marshmallow Root Powder, Organic Coconut Oil, Organic Orange Peel Powder, Organic Licorice Root Powder, Ethylenediamine Dihydride, Organic Tomato Powder, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Dandelion Root Powder, Organic Ginger Root Powder, Organic Fenugreek Seed Powder, Organic Dandelion Leaf Powder, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Basil Powder

#### DIRECTIONS: (4 oz. Scoop Included)

Top dress or add to feed / TMR as a supportive dietary supplement during times of **increased nutritional need**.

#### Dairy Cattle

**Freshening:** For 3 to 5 days pre-freshening, 14 days post-freshening, feed 4 to 16 ounces per head per day as needed.

**Dry Cows:** 4 ounces per head per day as long as needed.

**Transitioning:** 4 to 16 ounces per head per day as needed.

#### Beef Cattle

**Receiving:** 8 ounces per head per day for 14 days.

#### Calves

**Introduction to Dry Feed:** Top dress 2 to 4 ounces per head per day as needed.

**Weaning:** 2 to 4 ounces per head per day, 3 days pre-wean and 14 Days post-wean as needed.

**Moving Calves:** 2 ounces per head per day 3 days prior to moving and 14 days after moving.

**Reduced Feed Intake:** 2 to 6 ounces per head per day as needed.

#### Swine

**Increased Nutritional Needs:** 25 - 50 pounds per ton as needed.

#### Horses

**Transitioning:** 4 to 8 ounces per head per day as needed.

#### Other Livestock

**Increased Nutritional Needs:** 1 to 2 ounces per 100 pounds of body weight as needed.

#### Manufactured for:

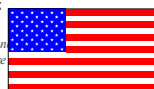
**Advanced Biological Concepts®**

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Phone: 800-373-5971 • Fax: 888-770-0735

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Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® assumes no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.



Made in the U.S.A.

Certified Organic by: ECOCERT

**NET WEIGHT 25 Pounds (11.36 kg)**

FPD386-28

# A018

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# Nature to the Rescue!

## How Can Aloe Vera Plus Garlic & Kelp Help Your Animals?

The concentrated benefits of **Aloe Vera**, **Garlic**, and **Kelp** are carried in an alfalfa-based pellet. The pellets are made using a cold-pelleting process, so enzymes are preserved.

**Aloe Vera**'s effect on the animal's immune system starts with the digestive system. If the digestive system is not working properly, then the body's immune system becomes overwhelmed due to waste build up, allowing bacteria and viruses to become more prevalent, causing inflammation to set in, joints to become affected, and the circulatory system to be compromised.

Feeding **Aloe Vera** may help prevent some of the problems associated with these kinds of issues; in turn, **helping the body heal itself**.

**Garlic** is traditionally used for worm and other parasites and has the ability to deter biting flies. Rich in sulfur, once ingested, **garlic will cleanse the blood** and then be excreted through the pores of the skin where sulfur compounds are mildly noxious to parasites. **Garlic** is also ideal for respiratory disorders due to its expectorant qualities and is one of the best herbs to prevent and fight infections.

**Kelp** is a source of trace minerals, and is added for its additional health benefits.

### Benefits of Aloe Vera:

- Helps treat ulcer disease, **normalizing acid levels in the stomach**.
- Forms a lining throughout the colon to aid against toxic waste in the body.
- **Strengthens the immune system** - Forms a barrier against microbial invasion (viruses).
- Facilitates the absorption of water and nutrients in the digestive system.
- Provides the raw material critical for **lubrication of the joints**.
- Has **natural healing and detoxifying powers**, and helps break down food.
- Helps sore and stressed muscles recover faster.

### Benefits of Garlic:

- **Insect repelling qualities**.
- "Natural MSM" - contains sulfur compounds.
- Natural antioxidant.
- **Antibacterial**, helps fight infection.
- Antiviral, antifungal and anti-parasitic.
- **Helps build a healthy immune system**.
- Inhibits the growth of cancer cells.
- Aids in **circulation**.
- Helps to relieve inflammation of intestines.



# D.U.A. W.T.™

Water Additive for All Classes of Livestock and Poultry

## INGREDIENTS:

Liquid Lactobacillus Acidophilus Fermentation Product, Organic Apple Cider Vinegar, Copper Sulfate, Citric Acid, Hydrogen Peroxide, Purified Water, Organic Garlic Extract, Organic Eucalyptus Globulus Oil.

## DIRECTIONS:

**Maintenance:** 1 ounce per 128 gallons of water.

**Dairy and Beef:** Initial 3-5 days: 2 ounces per 128 gallons of water.

**Pigs and Calves:** Birth to Weaning: 2 cc per gallon milk replacer.

**Weaned Pigs to Market:** Initial 5 days: 2 ounces per 128 gallons of water.

**Incoming / Sick Pen Cattle:** 3-5 days: 2 ounces per 128 gallons of water.

**Poultry:** First 5 days in Brooder & 3-5 days after each move: 2 ounces per 128 gallons of water.

### Manufactured for:

Advanced Biological Concepts®  
P.O. Box 27 • Osco, Illinois 61274-0027  
Phone: 800-373-5971 • Fax: 888-770-0735  
jgh@a-b-c-plus.com • www.abcpus.biz

**1 Gallon (3.79 Liters)**

**A071**

*Disclaimer: Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of protocol that we are not aware of.*

FPD477-11



# MOP

Dietary Supplement for All Classes of Ruminants and Equine

Cation (+) and Anion (-) Charged Balanced Mineral Supplement also Fortified with Enzymes



## GUARANTEED ANALYSIS

Crude Protein	(min) -----	1.25 %	Calcium (Ca)	(min) -----	1.80 %
Crude Fat	(min) -----	0.50 %	Calcium (Ca)	(max) -----	2.30 %
Crude Fiber	(max) -----	24.00 %			

## INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

## INGREDIENTS:

Diatomaceous Earth, Sodium Bentonite Swell Clay, Sodium Aluminosilicate, Reed Sedge Peat, Organic Dehydrated Alfalfa Meal, Organic Oat Groats, Calcium Carbonate Powder, Organic Linseed Meal, Organic Dandelion Leaf Powder, Calcium Carbonate (Granular), Organic Calendula Flowers, Organic Licorice Root Powder, Organic Soy Oil, Organic Dandelion Root Powder, Dicalcium Phosphate, Organic Marshmallow Root Powder, Monosodium Phosphate, Organic Dried Kelp, Sodium Bentonite (Granular), Organic Soybeans, Salt, Organic Apple Cider Vinegar, Yeast Culture, Organic Dried Whole Milk, Organic Cane Sugar, Choline Chloride, Ascorbic Acid, Magnesium Oxide, Vitamin E, Manganese Oxide, Organic Cinnamon Powder, Zinc Sulfate, Citric Acid, Zinc Hydroxychloride, Riboflavin, Manganese Sulfate, Manganese Hydroxychloride, Potassium Chloride, Magnesium Sulfate, Organic Cloves Powder, Organic Yucca Liquid, Copper Sulfate Pentahydrate, Vitamin A, Copper Chloride, Sodium Bicarbonate, Enzyme Product, Niacin, Calcium Hydroxide, Vitamin B12, Vitamin D3, Thiamine Mononitrate, Pyridoxine Hydrochloride, Organic Parsley Leaf, Organic Soy Lecithin, D-Calcium Pantothenate, Natural Vitamin E, Organic Horsesradish Root Powder, Organic Coconut Oil, Organic Flax Meal, Organic Orange Peel Powder, Ethylenediamine Dihydrochloride, Organic Dried Tomato Powder, Organic Olive Oil, Organic Aloe Vera Oil, Organic Peppermint Leaf Powder, Ferrous Sulfate, Cobalt Sulfate Monohydrate, Organic Ginger Root Powder, Organic Fenugreek Seed Powder, Organic Garlic Granules, Organic Sage Leaf Powder, Organic Fennel Seed Powder, Organic Gentian Root Powder, Organic Thyme Powder, Organic Lemongrass Powder, Organic Elderberry Powder, Organic Violet Leaf, Organic Basil Powder

**DIRECTIONS for Beef and Dairy:** 2 oz (60 cc) Scoop Included

Offer **Free Choice** separate from other parts of the ration.

**Top Dress:** 1 to 4 scoops per head per day. **Drench:** 2 scoops mixed with a minimum of 1 pint of water.

**DIRECTIONS for Equine:** 2 oz (60 cc) Scoop Included

Offer **Free Choice** separate from other parts of the ration.

**MOP** may be top dressed at the rate of 1 scoop per day for 30 days.

For loose stools, **MOP** may be top dressed at the rate of 1 to 4 scoops daily until normal.

**Diatomaceous Earth does not exceed 2% of total ration.**

Certified Organic by: EOCERT

**Net Weight 25 Pounds (11.36 kg)**

**A096**

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.*

FPD54-39



# PRO BI™

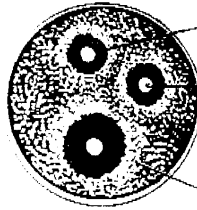
## Microbial Benefits

**PRO BI™** is a biological feed additive designed to maximize digestive efficiency. An animal's beneficial intestinal bacteria can be destroyed or depleted and the pH of their environment can be altered during times of stress. Competition, travel, breeding, treatment with antibiotics, de-wormers, and other medications can cause this stress. Stress can also be created by alterations of weather, environment, feed, and water.

**INGREDIENTS:** Water, Organic Cane Sugar, Organic Sweet Whey Powder, Organic Yucca Liquid Extract, Organic Molasses, Organic Aloe Vera Juice, Sea Mineral, Organic Apple Cider Vinegar, Vitamin E, Culture Blend, Organic Oat Groats, Copper Sulfate Pentahydrate, Organic Coconut Oil, Organic Dehydrated Alfalfa Meal, Organic Barley, Yeast Culture, Ferrous Sulfate, Calcium Carbonate (granular), Magnesium Sulfate, Organic Soy Oil, Organic Orange Peel Powder, Organic Peppermint Leaf Powder, Citric Acid, Organic Ginger Root Powder, Organic Dried Whole Milk, Organic Gentian Root Powder, Potassium Chloride, Organic Dandelion Root Powder, Organic Violet Leaf, Natural Vitamin E, Sodium Bentonite Swell Clay, Ascorbic Acid (Vit C), Organic Linseed Meal, Organic Soy Lecithin

In Antibiosis studies, **PRO BI™** exhibited a retardation of the normal development cycle of these pathogenic organisms.

Petri Dish



Measurable Zone of Inhibition

Colony of active ingredients in **PRO BI™**

E. Coli

## Inhibition Level

	Moderate 12 to 14 mm	Strong 15 to 19 mm	Very Strong 20 mm
Acinetobacter sp.	16 mm		
Salmonella enteritidis	16 mm		
Serratia marcescena	16 mm		
Staphylococcus aureus	16 mm		
Streptococcus pyogenes	16 mm		
Proteus sp.		17 mm	
Pseudomonas aeruginosa		17 mm	
Salmonella newport		17 mm	
Salmonella schottmuelleri		18 mm	
Salmonella typhimurium ATCC 13311		18 mm	
Shigella dysenteriae		18 mm	
E. coli		18 mm	
Klebsiela pneumoniae ATCC 13886		19 mm	
Salmonella choleraesuis			19 mm
Salmonella typhi			19 mm
Streptococcus equinus			19 mm
Bacillus subtilis 1A43 "Upjohn Strain"			20 mm
Streptococcus bovis			21 mm
Clostridium perfringens			22 mm
Sarcina Lutea			22 mm
Corynebacterium sp.			22 mm





# PRO BI™

Microbial Benefits

Research has proven that there are two basic types of microorganisms. The majority are beneficial or good bacteria, and the others are pathogenic or bad bacteria. **THE KEY IS BALANCE** of good and bad bacteria. When proper balance is maintained, an animal is healthy, grows at a good rate and converts feedstuffs efficiently. Animals become ill when balance is upset due to stress or other factors. Feed conversion and animal health can decline.

Knowing this balance is important, companies started providing direct-fed microbial (pure cultures). The purpose was to give high levels of healthy or good bacteria to prevent the bad bacteria from taking over the system. This has led to a numbers contest where producers buy high concentrations of good bacteria. Lactobacillus Acidophilus is one of the most common. When we examine how these microorganisms function, we find some interesting points. Lactobacillus Acidophilus does not attack bad bacteria. It is a Probiotic that competes for space. Once established, it develops a zone around itself where pathogenic (bad bacteria) do not grow. This area is called the “zone of inhibition,” and it prevents the growth and development of pathogens. **PRO BI™** provides these properties, which is why **PRO BI™** functions without live organisms.

**PRO BI™**, in final form, is not a source of live organisms. However, it does supply the by-products they produce. The active ingredients in **PRO BI™** retard the growth of 22 pathogenic organisms. **PRO BI™** provides the benefits obtained from live cultures without the problems and concerns of using pure cultures.

## The Digestive Tract First-Aid Kit

**NEVER BE WITHOUT IT!**

### When and How to Use **PRO BI™**:

**Swine:** Baby Pigs: 1 cc (ml) twice daily syringed or 2 cc (ml) per gallon of milk replacer.

**Cows:** 30 cc (ml) daily on feed, tubed or syringed orally. **Calves:** Administer 10 cc (ml) shortly after birth.

**Receiving or Calves with reduced feed intake:** 10 cc (ml) daily for 7 days on feed or syringed orally. **Maintenance for Calves:** 5 cc (ml) daily on feed as needed.

**PRO BI™ may be used with milk replacer as indicated below:**

**Receiving:** 2 cc (ml) per calf per day for 7 days.

**Maintenance:** 1 cc (ml) per calf per day.

**Note:** Can be syringed, if needed. (Can be used with veal calves.)

Call 1-800-373-5971 for complete instructions on administration for all livestock.

Allow 60-90 minutes after any medication before administering **PRO BI**.

(1 oz = 30 ml)

**PRO BI - 1 Gallon** Item Number: A117 (768 doses)

**PRO BI - 16 Oz** Item Number: A118 (96 doses)

(1 dose = 5cc per day)





# Organic Dried Kelp



## Dried Kelp



Nutritional Supplement for All Classes of Livestock and Equine

### GUARANTEED ANALYSIS

Crude Protein	(min).....	4.00 %	Potassium (K)	(min).....	2.00 %
Crude Fiber	(max).....	8.00 %	Salt (NaCl)	(min).....	3.50 %
Calcium (Ca)	(min).....	1.50 %	Salt (NaCl)	(max).....	9.00 %
Calcium (Ca)	(max).....	2.00 %	Iodine (I)	(min).....	0.05 %
Phosphorus (P)	(min).....	0.10 %	Iodine (I)	(max).....	0.08 %

**INGREDIENTS:** Organic Dried Kelp

**DIRECTIONS:** Offer **FREE CHOICE** if possible, or follow the directions below. (2 oz scoop is enclosed.)

**Adult Dairy Cattle:** Top dress 6-8 oz. per head per day for the first 30 days. Alternately, mix 50-100 lbs per ton for the first 30 days. Amount used may be decreased by 50% after 30 days.

**Beef Cattle:** Offer free choice. Also individually offer white salt and a calcium phosphate mineral mix.

**Heifers:** Offer free choice 90 days prior to breeding, or top dress at least 4 oz. per head per day for this pre-breeding period.

**Calves:** 2 oz. per head per day

**Horses:** 1-2 oz. per head per day

**Swine:** Add 50 lbs per ton of complete feed ration.

**NOTE:** Offer Free Choice white salt along with

all ABC Free Choice products.

**Manufactured for:**

**Advanced Biological Concepts®**

P.O. Box 27 • Osco, Illinois 61274-0027

**Phone:** 800-373-5971 • **Fax:** 888-770-0735

Certified Organic by: ECOCERT

**Net Weight 25 lbs (11.36 kg)**

**A232**

*Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts®*

PD1594-3

**Sizes Available:**

**Dried Kelp (Seaweed) Organic - 25 lb Bag**

Item Number: A232

**Dried Kelp (Seaweed) Organic - 5 lb Bag**

Item Number: P020

**Notes:**

**Notes:**

## Advanced Biological Concepts® Free Choice Mineral Program

### History of ABC's Mineral Program

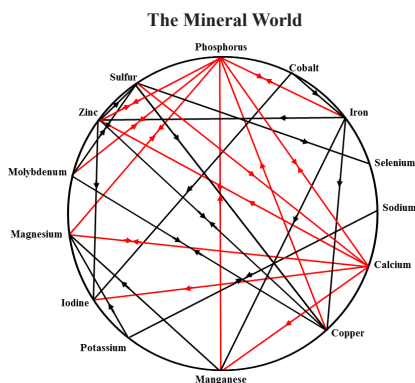
Dr. William Albrecht of the University of Missouri is reputed to have been the first scientist to propose that animals have the ability to choose plants with good mineralization over those with poor nutrition. Albrecht's work was the inspiration for Talbot and Carlson to develop the free choice mineral program.



Tully Talbot of Talbot-Carlson, Inc., and Bill Johnson were pioneers in marketing the individual free choice mineral program. In 1972, Bill Johnson started working for Tully's company, TCI. In the 1980's, Bill worked to introduce the self-regulated mineral concept to mega-dairies in California. In 1987, Bill moved back to Iowa, and when Tully Talbot passed away, TCI was dissolved. A few years later, Bill resurrected the individual free choice mineral program and continued to refine the technology under the logo of IDM. Advanced Biological Concepts began manufacturing the minerals for IDM, and when Bill retired, Advanced Biological Concepts purchased IDM. The Free Choice Mineral mixes are still manufactured and sold today at ABC.

### Free Choice ABC Mineral Products Have No Flavoring or Limiting Agents Added

The **ABC Free Choice Mineral Program** is designed to allow the animal to use its natural, instinctive selective ability to satisfy nutrient requirements with specific reference to minerals and vitamins. Contrary to the thoughts of some individuals, selective breeding has not reduced the ability of the animal to select those nutrients necessary for its well-being, any more than selective breeding has reduced the sex drive, or reduced the need of the animal to consume nutrients such as energy or protein. Animals do select needed minerals and vitamins from the ABC Mineral Program in proportion to the palatability (solubility) of the individual compounds used in the formulation of the various ABC mineral products. Advanced Biological Concepts therefore, must use quality products that will be soluble in the mouth of the animal so that the taste bud system, which is triggered by deficiencies of nutrients in the tissue of the animal and more specifically the blood, will recognize the nutrients by its own merits rather than by a flavoring agent which may have been added to the compound. **We do not use any flavoring agents to entice the animal to consume the minerals**, other than the taste of the mineral itself in soluble form.



The major benefit of **ABC's Free Choice Mineral Program** is that it not only allows the animal to satisfy mineral deficiencies of the present ration, but it also allows the animal to consume additional minerals, as necessary, to satisfy tissue deficiencies caused by previously unbalanced rations.

This results in the consumption of some of the minerals at times in amounts that are considered by some people to be more than the needs of a given ration. When offering nutrients on a separate and free choice basis, such as with the **ABC Free Choice Mineral Program**, it must be clearly understood that animals will satisfy total nutrient needs. Consequently, the animal may need to consume additional amounts of the particular mineral in question until its tissue deficiencies are adequately satisfied. At that time the animal will then continue to consume only the amounts of the individual minerals that are necessary to satisfy deficiencies of the present ration, changing its consumption from the Free Choice Mineral Program in proportion to rations with little or no consideration to the previous history of the animal.

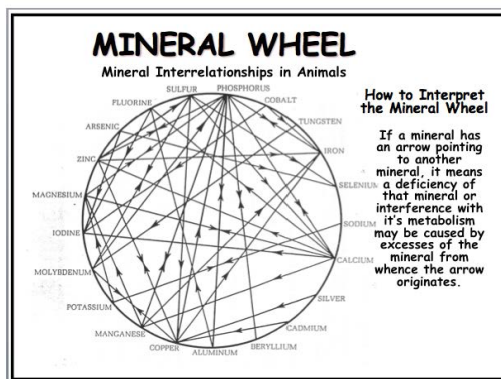
Scientific research has proven time and again that various mineral deficiencies within the physiological system of the animal are the ones that in reality prevent the animal from producing and or reproducing to optimum. The **ABC Free Choice Mineral Program** allows the animal to both satisfy these physiological needs and satisfy deficiencies of the present ration.

Advanced Biological Concepts is very aware of the importance of the interrelationship of the tremendous number of mineral elements. Many feedstuffs contain excesses of some mineral elements that seem to be considered by some to be of no consequence. Nothing could be further from the truth. If we consider simply the Ca:P ratio, then a ration that contains 1% calcium will cause the animal to consume quantities of phosphorus from the ABC Mineral Program in amounts that would be considered by some to be excessive. But if we consider that the animal's physiological system functions best with a proper ratio, then it becomes logical that the animal will consume amounts of phosphorus necessary to attempt to provide its system with that proper ratio. Genetic selection has created animals with different mineral needs than those currently published in nutrition requirement charts. A self-regulated mineral program provides a more accurate mineral balance to range animals in the multitude of various soil types, climatic conditions, and animal genetics.

Healthy animals are more productive. Even in the present economic circumstances, the **ABC Free Choice Mineral Program** pays:

1. By supplying the necessary mineral elements to better balance the ration so that it can be digested more efficiently.
2. By allowing the animal to be in better physiological condition so that it will be more productive and/or reproductive.
3. By not forcing unnecessary and unneeded minerals into any animal.
4. Because as ration quality changes, due to either changing feedstuffs or changing climatic conditions, the animal can adjust its mineral intake to maintain a balanced diet.
5. By allowing individual animals to selectively satisfy individual needs, which is not possible with a mixed or force-fed mineral program.

The end result is improved health, which allows the animal to better produce to its genetic potential. **THE ABC MINERAL PROGRAM PROMOTES IMPROVED HEALTH.**



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(Item prices and/or sizes are subject to change without notice)

# Shipping Methods

## UPS Ground

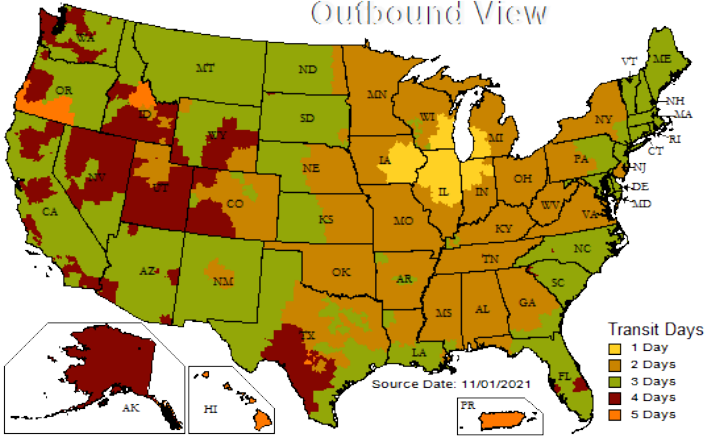
Outbound View

### Transit Times

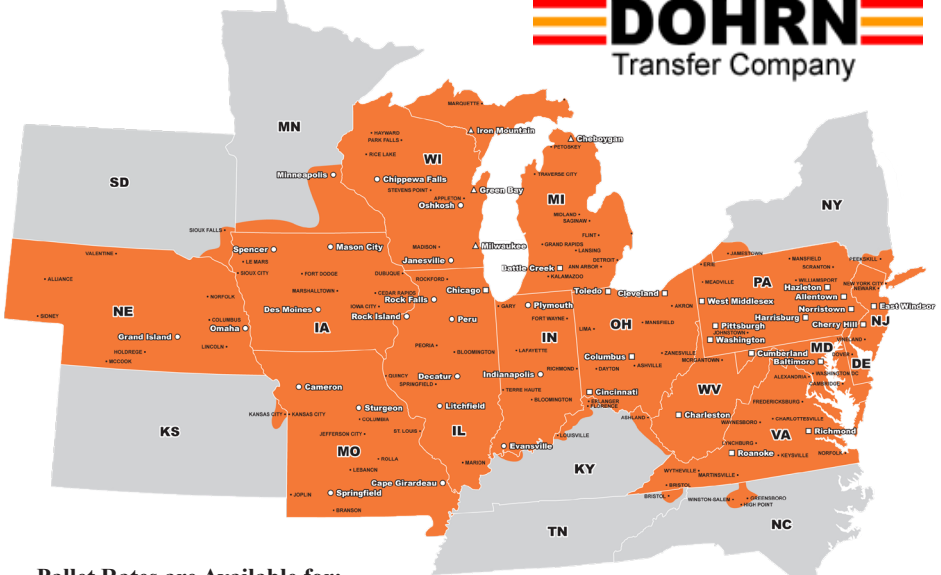
\* In-Stock orders will ship by the next business day.

\* Transit times are estimated by UPS.

\* Price is based on weight and destination.



## Dohrn's Pallet Program



**Pallet Rates are Available for:**  
 IA, IL, IN, MO, NE, WI  
 and shaded areas of MN and SD.

Contact us for the current freight rate to your location.

Areas shaded in orange are direct shipment areas.

Additional Charges for add on services:

- Lift-gate
- Residential or Farm Delivery
- Notification prior to Delivery

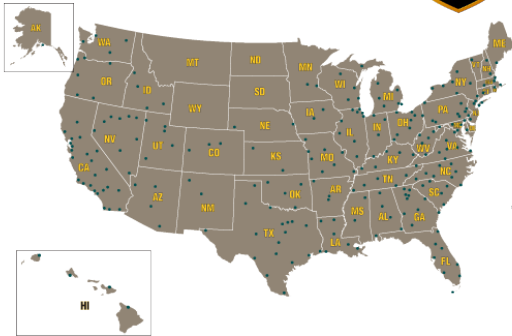
Rules and charges are subject to change without prior notice.



# T Force



Shipping with these carriers is available throughout the U.S.  
Rates are calculated with our discount, and are based on Quantity and Location.



# R+L Carriers



**Orders 500 lbs or greater are eligible for pallet shipments.  
Once your order is placed, we will determine the shipping carrier based on the least expensive method available to your area.**

**From Advanced Biological Concepts® Founder:**

“We have always applied common sense to animal health by reducing obvious stresses and supplying the body with what it needs to repair and protect itself. We concentrate on the cause of a disease, not the symptom, and strive for maximum animal health with natural organic nutrients. Each individual farm within itself is a research farm, and we have over 45 years of research on thousands of farms. Results are the reasons we are in business today and will be tomorrow. We are looking forward to serving you so that animal husbandry is enjoyable and profitable. Try our products and observe the difference.”

Jim

For Ordering and Information  
Call and Talk With Our Service  
Representatives

**800-373-5971**



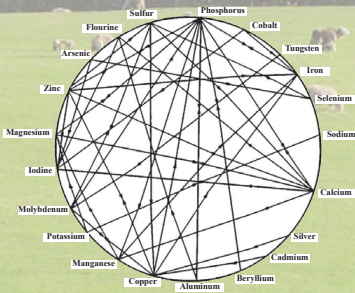
**[www.abcplus.biz](http://www.abcplus.biz)**

[www.abcplus.biz](http://www.abcplus.biz)

## Minerals are Team Players

Minerals work together as a “team” in the body. Any change to one element affects at least 2 more, and each of those affects 2 more, and so on.

- What would happen if you pulled a couple of members from a baseball or basketball team?
- What would it sound like if you silenced every 12th instrument of a concert orchestra, or every 12th singer in a choir?



“The Mineral World”

What happens to animals when they do not have the 12 or 15 member mineral and vitamin team available to them?

**Go Team!**

**Organic Free Choice Minerals and Feeders available from Advanced Biological Concepts®**



Certified Organic  
 by Ecocert