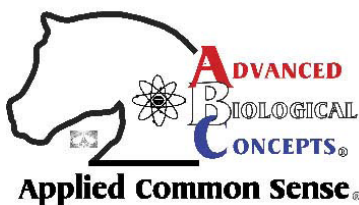


# FORMULA 754



## APPLIED COMMON SENSE™

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**.

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(Catalog Effective October 2021)

# ADVANCED BIOLOGICAL CONCEPTS®

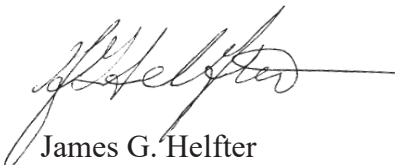
## MISSION STATEMENT

**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”**



# FORMULA 754



## Forage Optimization For Greater Profitability

### For Organic Livestock Production

#### Dietary Nutritional Supplement for Dairy and Beef

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

#### GUARANTEED ANALYSIS

Crude Protein	(min) ----- 14.0 %	Calcium (Ca)	(min)-----0.90 %
Crude Fat	(min) -----2.0 %	Calcium (Ca)	(max)-----1.40 %
Crude Fiber	(max)-----18.00 %	Phosphorus (P)	(min)-----0.50 %
Acid Detergent Fiber (ADF)	(max)-----30.00 %	Vitamin A	(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:

Dried Lactobacillus Acidophilus Fermentation Product, Organic Oat Groats, Organic Fenugreek, Diatomaceous Earth, Reed-Sedge Peat, Organic Linseed Meal, Dicalcium Phosphate, Calcium Carbonate, Attapulgitte Clay, Organic Dehydrated Alfalfa Meal, Monosodium Phosphate, Organic Soybean Oil, Organic Dried Kelp, Bentonite, Sodium Aluminosilicate, Salt, Choline Chloride, Magnesium Oxide, Yeast Culture, Ferrous Sulfate, Zinc Sulfate, Sodium Sulfate, Potassium Chloride, Manganous Oxide, Zinc Hydroxychloride, Ascorbic Acid, Vitamin E Supplement, Manganese Hydroxychloride, Manganese Sulfate, Basic Copper Chloride, Organic Garlic, Niacin, Sulfur, Citric Acid, Folic Acid, Potassium Sulfate, Magnesium Sulfate, Riboflavin, Vitamin A Acetate, Organic Apple Cider Vinegar, Copper Sulfate, Organic Feed Grade Dried Milk, Calcium Pantothenate, Organic Egg Product, Pyridoxine Hydrochloride, Organic Cloves, Organic Lecithin, Organic Barley, Vitamin D3 Supplement, Cobalt Sulfate, Beta-Carotene, Calcium Hydroxide, Vitamin B12 Supplement, Biotin, Thiamine Mononitrate, Organic Dandelion, Ethylenediamine Dihydriodide, Organic Parsley, Magnesium Chloride, Organic Althea Root, Organic Dried Tomato Pomace, Organic Yucca Schidigera Extract, Organic Horseradish, Organic Licorice, Organic Sweet Orange Peel, Organic Aloe Vera Gel Concentrate, Organic Peppermint, Organic Calendula, Organic Ginger, Organic Coconut Oil, Organic Sage, Organic Common Fennel, Organic Thyme, Organic Lemon Grass, Organic Elder Flowers, Cobalt Carbonate, Organic Papain, Organic Basil, Organic Violet Leaves, Organic Coconut Flour, Organic Juniper Berries.

#### DIRECTIONS:

**DAIRY COWS:** Lactating Cows: Add mix 1 oz. per head per day.

**BEEF COWS:** Add mix 1/4 oz. per head per day.

**SWINE:** 40 lbs to Finish: Add mix 2 lbs. per ton of feed.

**Lactating Sows:** Add mix 1 lb. per ton of feed.

#### 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 SA

FPD697-11

## A318

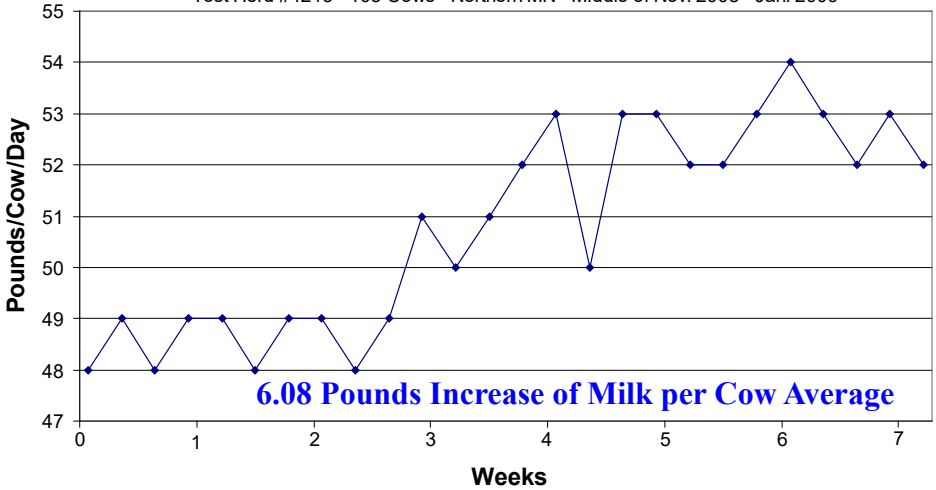
## Net Weight 25 Pounds (11.36 kg)

*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.*

# Results of 754 Organic

## Increase in Milk Production

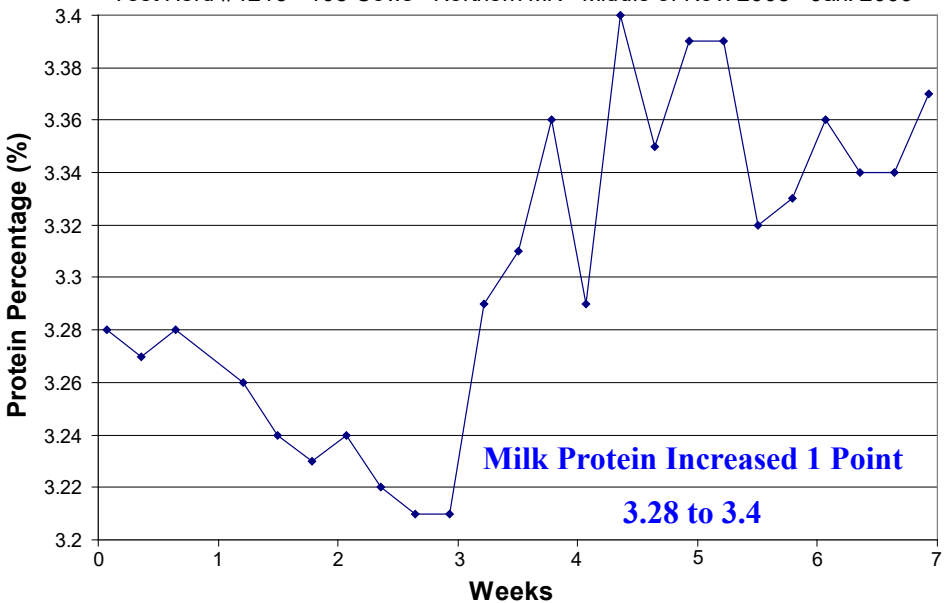
Test Herd #4213 - 105 Cows - Northern MN - Middle of Nov. 2008 - Jan. 2009



# Results of 754 Organic

## Increase of Milk Protein

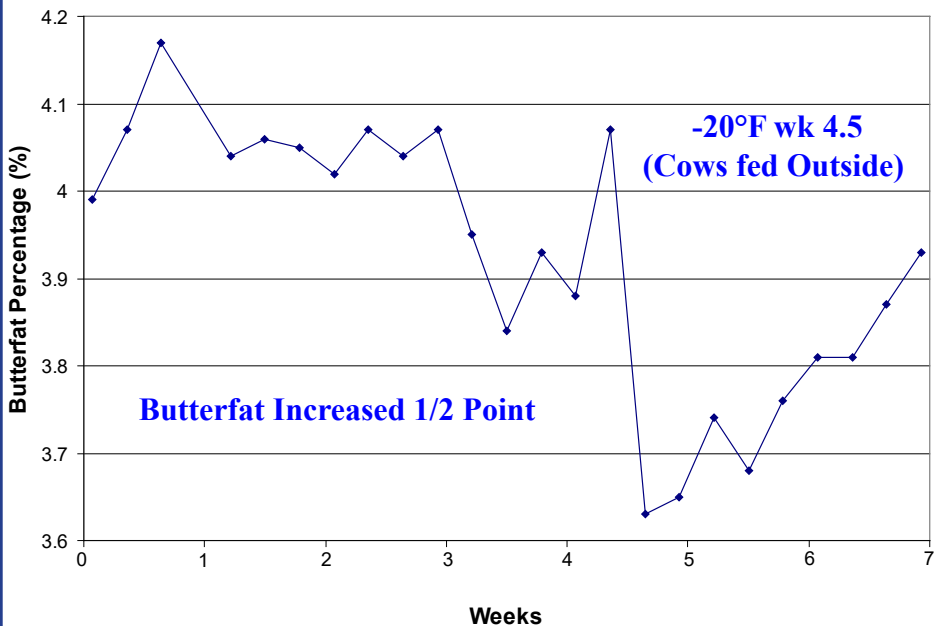
Test Herd #4213 - 105 Cows - Northern MN - Middle of Nov. 2008 - Jan. 2009



# Results of 754 Organic

## Milk Fat Profile

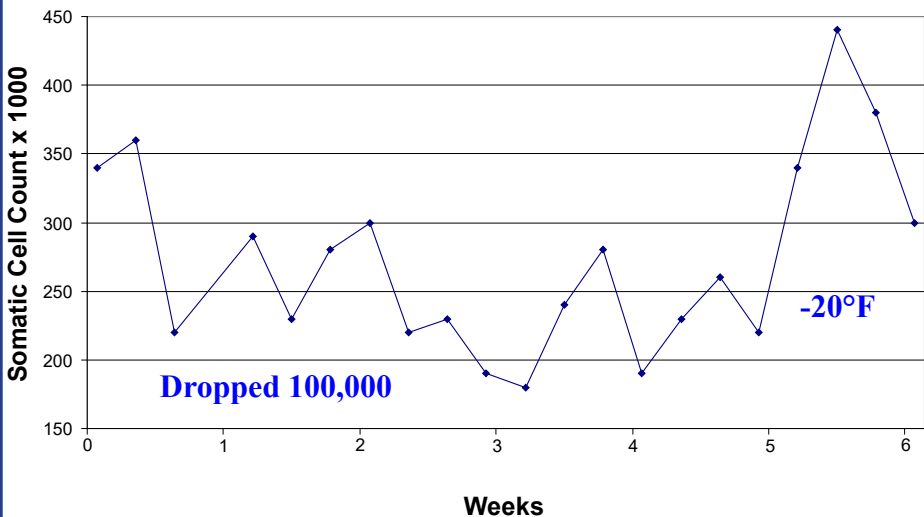
Test Herd #4213 - 105 Cows - Northern MN - Middle of Nov. 2008 - Jan. 2009



# Results of 754 Organic

## Somatic Cell Count

Test Herd #4213 - 105 Cows - Northern MN - Middle of Nov. 2008 - Dec. 2009



# Results of FORMULA 754

**Test Herd #4213 - 105 Cows**

Northern MN - Middle of Nov. 2008 - Jan. 2009

FORMULA 754 - A061

.....  
**2 oz. per head per day (for trial)**

## Results

**\* 6.08 LBS Increase of Milk per Cow Average**

**\* Milk Protein Increased 1 Point (3.28 to 3.4)**

**\* Butterfat Increased 1/2 Point**

**\* Somatic Cell Count Dropped 100,000**

**\* 3 LBS Reduced Dry Matter intake**

**\* Individual Free Choice Minerals Usage Dropped 3 %**

# Winning Combination

**Individual Free Choice Minerals**

**FORMULA 754**



# FORMULA 754

## Organic Herd Cost

### Benefit Analysis

(per Cow per Month)

Increased premiums(Protein, BF and SCC)	\$10.50
Increased milk production	\$43.65
Savings from decreased feed consumption	\$10.80
Saving from decreased Self Regulated Individual Mineral consumption	<u>\$0.34</u>
Grand total return on investment	\$65.29
Cost of FORMULA 754	<u>(\$9.15)</u>
<b>Total Profit</b> per Cow per Month	<b>\$56.14</b>

**FORMULA 754**  
**Conventional Herd Cost**  
**Benefit Analysis**  
**(per Cow per Month)**

Increased premiums(Protein, BF and SCC)      **\$10.50**

Increased milk production      **\$30.60**

Savings from decreased feed consumption      **\$10.80**

Saving from decreased Self Regulated  
Individual Mineral consumption      **\$0.34**

Grand total return on investment      **\$52.24**

Cost of FORMULA 754      **(\$9.15)**

**Total Profit** per Cow per Month      ***\$43.09***



## **Other benefits commonly reported when using FORMULA 754:**

- \*If a dairyman can cut feed costs by 25 cents per HWT of milk he can boost profits by \$50 per 20,000 pounds of production.
- \*Lowering the somatic cell count (SCC) by one linear point can result in a \$85 savings in health care cost plus premiums paid on milk quality.
- \*Lengthen the average days in milk by one day can yield \$8 per cow per year. That's over \$150 for each cow that settles one cycle earlier.
- \*Drop the culling rate by 1 percent and you can pocket \$1,200 for every animal that would have otherwise have been sent to slaughter.
- \*Avoiding one Retained Placenta can save an average of \$285.00
- \*Have one less episode of Ketosis and save \$145.00.
- \*For every DA (Displaced Abomasum) you don't have, you can pocket \$340.00
- \*Avoid one case of Milk Fever and save \$334.00

**IT DOESN'T COST, IT PAYS!**

**For Complete,  
Long-Term  
Health and  
Performance**

**Our Free Choice  
Mineral System  
is Required!**

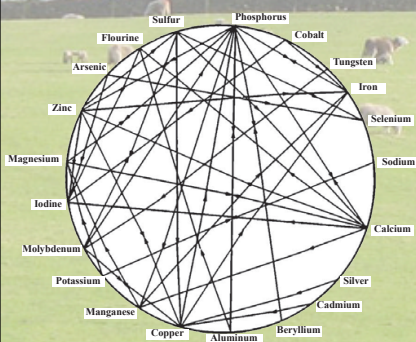
**Learn more at [www.abcplus.biz](http://www.abcplus.biz)  
or Call us at 1-800-373-5971**

**Notes:**

# 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®**



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