# Water is Important

# It can comprise up to 80% of an animal's body.

• It is necessary to the life and shape of every cell and is a constituent of every body fluid.

• It carries nutrients to the cells and carries waste away from the cells.

• It assists the regulation of body temperature.

• It is necessary for important chemical reactions of digestion and metabolism.

• It acts as a solvent for a number of chemicals which can subsequently be detected by taste buds.

• It aids as respriation by keeping the alveoli of the lungs moist.

• Proper feed consumption can be affected by the lack of quality water.

For every 1 pound of feed, 3 pounds of water is consumed.



# **Testimonials**

"D.U.A. W.T.<sup>™</sup> has worked great for lactating sows off feed or pigs off feed all the way from nursery through finishing in our operation."

"We had a group of pigs that had been weaned ten days and had not been eating well. We ran the **D.U.A. W.T.™** in the water, and it firmed up their stool and got the pigs eating and growing the way they should have been. In 24 hours, their feed consumption had doubled."

"The **D.U.A. W.T.™** has worked great for controlling scours in the nursery and bringing back feed consumption in slow (poor) eating sows."

# **Our Mission:**

To achieve maximum animal health with **natural**, **antibiotic-free**, and **organic** nutrients through Applied Common Sense, Technology and Services.

The staff and crew at **Advanced Biological Concepts**® are happy to answer your questions and to provide resources.

Ask us how to help you create solutions for your livestock that will maximize animal health!

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.abcplus.biz

> All images and content Copyright© 2019 by Advanced Biological Concepts® FPD751

# **D.U.A. W.T.**<sup>TM</sup>

Water Additive for All Classes of Livestock and Poultry







All images and content Copyright© 2019 by Advanced Biological Concepts® **D.U.A. W.T.™** is a water additive for all classes of livestock and poultry. It supplies your livestock with electrolytes, vitamins, trace minerals, and a number of herbs known as natural detoxifiers.

**D.U.A. W.T.™** helps to overcome digestive disorders from herbicides, insecticides, pesticides, nitrates, and pollutants found in drinking water.

# **D.U.A. W.T.**<sup>™</sup>

## 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 FOR USE:**

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:

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

**D.U.A. W.T.™** - 1 Gallon Item no. A071

# **Reports from the Field**

## **Producers Report:**

- · Healthier livestock and poultry
- Increased water consumption
- Increased water retention
- Increased feed conversion
- Increased antibiotic response
- Reduced cracked eggs in poultry
- Lower mortality and morbidity
- Helps overcome digestive disorders.

# D.U.A. W.T.<sup>™</sup> Poultry Results

These test results were accumulated from a turkey producer who raises organic birds <u>without medications</u>.

He began using **D.U.A. W.T.**<sup>™</sup> approximately half way through the feeding period. Before this time his biggest loss occurred in the first 30 days, and his second biggest loss came at processing, in the form of condemned birds. His inspector told him he was far below industry standards on the one group this past year.

Turkeys are tanked for three main reasons: (1) Sinuvitus (2) Septicemia (3) Air Sacculitis.

Out of 2,260 birds delivered for slaughter, 195 head (8.6%) without **D.U.A. W.T.™** were tanked, and only 28 head (1.2%) with **D.U.A. W.T.™** were tanked.

	<u>SINUVITUS</u>	<b>SEPTICEMIA</b>	AIR SACCULITIS
Number tanked without <b>D.U.A. W.T.™</b>	21 head	53 head	121 head
Number tanked with <b>D.U.A. W.T</b>	9 head	16 head	3 head

The producer comments that without a doubt he will use D.U.A. W.T.™ all the way through the year because of its cost effectiveness and performance results.

# Broiler Chicken Results: Farm Test with 102,000 Birds



# Flock #1 - D.U.A. W.T.™ Flock Flock #2 - Controlled Flock

Number of Birds per Flock Days on Feed Average Weight Average Cost per LB/Bird Livability Condemn	<b>Flock #1</b> 102,000 46 5.54 LB \$0.1924 97.6% 0.38%	Flock #2 102,000 48 5.3 LB \$0.1974 96.99% 0.49%
--	---	--

Flock #1 total gross sales: Flock #2 total gross sales:	\$27,470.00 - \$24,783.00		
Profit to Grower:	\$2687.00		
Cost of DUA W.T.:	- \$895.00		
Total Profit per Flock:	\$1792.00		
	0040		

Total Net Profit per LB		.0048
Cost of DUA W.T. per LB	_	.0016

# Total Profit Per Pound: .0032