

## THE SWINE ANSWER®

### Liquid Enzymes and Probiotics for Swine

For Gestating and Lactating Sows and Gilts, Growers, Finishers, Gilts, Sows, Adult Boars

**PRODUCT DESCRIPTION & PURPOSE:** The Swine Answer® is a liquid source of enzymes and probiotics for swine administered as a water additive.

The Swine Answer® contains sources of the following enzymes: Amylase that may hydrolyze starch, Lipases that may hydrolyze triglycerides, and Protease that may hydrolyze proteins. The Swine Answer® is used for Gestating and Lactating Sows and Gilts, Growers, Finishers, Gilts, Sows, Adult Boars

**INGREDIENT GUARANTEE:** The source organisms of enzymatic activity include: Amylase (*Aspergillus niger*, var., *Aspergillus oryzae*, var. *Bacillus licheniformis*, *Bacillus subtilis*, var., *Bacillus lentus*) 9.52 mg/L/minute. Lipase (*Aspergillus niger*, var., *Aspergillus oryzae* var.) 40.0 mg free fatty acids liberated/L/minute; Protease (general) (*Aspergillus niger*, var., *Aspergillus oxyzae*, var., *Bacillus amyloliquefaciens*, *Bacillus licheniformis*, *Bacillus subtilis*, var.) 1500 mg amino acids liberated/L/minute.

**INGREDIENTS:** Water; yeast, bakers yeast, brewers yeast liquid fermentations; liquid *Aspergillus niger* fermentation product, liquid *Aspergillus oryzae* fermentation product, liquid *Bacillus subtilis* fermentation product, liquid *Bacillus licheniformis* fermentation product, liquid *Bacillus amyloliquefaciens* fermentation product, liquid *Bacillus lentus* fermentation product, liquid *Bifidobacterium bifidum* fermentation product, liquid *Bifidobacterium longum* fermentation product, liquid *Bifidobacterium thermophilum* fermentation product, liquid *Lactobacillus fermentum* fermentation product, liquid *Lactobacillus lactis* fermentation product, liquid *Bacillus coagulans* fermentation product, liquid *Lactobacillus casei* fermentation product, liquid *Lactobacillus curvatus* fermentation product, liquid *Lactobacillus brevis* fermentation product, liquid *Enterococcus faecium* fermentation product.

### DIRECTIONS FOR APPLICATION:

Per day: When using proportional-release medicators, add 125 parts per million daily to drinking water. When hand mixing, mix approximately 2 ounces (60ml) with 128 gallons (485 liters) of drinking water.

Residues from antibiotics, disinfectants, high copper levels in feed or footbaths and chlorinated water may have a detrimental effect on enzyme activity.

**STORGE:** Store out of direct sunlight and in a cool place above 32F. Do Not Freeze. Empty containers may be rinsed and discarded with non-hazardous waste or recycled.

**CAUTION:** The Swine Answer® is not produced for human consumption. Keep out of reach of children.

**MANUFACTURED BY:** Environmental Care & Share, Inc., 15611 West 6th Avenue, Golden, CO 80401-5051

**NET CONTENTS:** 1 U.S. gallon (3.785 liters); Net weight – 8.2 (3.75 Kg)

Lot #:

Exp. Date:

Probiotics  
Digestive Enzymes

**THE  
SWINE  
ANSWER**

Promoting Natural Good Health

ENVIRONMENTAL  
EC&S  
CARE & SHARE

William R. Jacobs, PhD  
Author and Consultant

**OMRI™**  
Listed  
Organic Materials  
Review Institute