# **Decoder**<sup>™</sup>**Advanced** 5-0-0

# **GUARANTEED ANALYSIS**

Total Nitrogen (N)	5.00%
5.00% Ammoniacal Nitrogen	
Sulfur (S)	5.00%

Derived from Ammonium Sulfate.

# **CONTAINS NON-PLANT FOOD INGREDIENTS**

1.40% Humic Acids derived from Leonardite.

Contains 60 million colony forming units (CFU) per gallon of the following:

Bacillus brevis	2.26 x 103 CFU/ml
Bacillus licheniformis	2.26 x 103 CFU/ml
Bacillus megaterium	2.26 x 103 CFU/ml
Lactobacillus plantarum	2.26 x 103 CFU/ml
Rhodococcus rhodochrous	2.26 x 103 CFU/ml
Rhodopseudomonas palustris	2.26 x 103 CFU/ml
Streptomyces griseus	2.26 x 103 CFU/ml

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# **GENERAL INFORMATION**

Decoder™ Advanced contains soil-enhancing bacteria and high quality liquid humic acids to promote soil and plant health, stimulate root growth and improve nutrient uptake. This product can be blended with conventional liquid fertilizers, injected through irrigation systems, and/or impregnated onto dry fertilizer. The specific selection of beneficial microbes in this product improves soil biodiversity and allows for enhanced nutrient mineralization in the soil.

This product should be used as part of a comprehensive system for optimizing soil/nutrient conditions for plant growth, development, yield, and quality.

# **DIRECTIONS FOR USE**

Consult your local agronomist for rates specific to your crop and conditions.

Do not apply near water, storm drains, or drainage ditches, or to any impervious surface. Do not apply if heavy rain is expected. Apply this product only to the intended application site.

Recommended for all tree, vine, field, row, and vegetable crops.

DRY FERTILIZER IMPREGNATION: 0.5-2 quarts per ton.

**STARTER OR SIDE-DRESS:** Apply 0.5-1 quart per acre.

**BROADCAST AND FERTIGATION:** Apply 1-4 quarts per acre in enough solution to provide thorough coverage.

**MANURE APPLICATIONS:** 1-4 quarts per acre (1-4 quarts per 3,000-3,500 gallons of liquid manure).

**COMPATIBILITY:** The compatibility of Decoder Advanced with other products may vary. Always jar test new combinations for compatibility prior to field mixing. Not compatible with strong acid fertilizers.

**EXPIRATION DATE:** Use before date shown on container, as the microbial inoculant may begin to lose effectiveness.

# PRECAUTIONARY STATEMENTS

### KEEP OUT OF REACH OF CHILDREN

Based on currently available data, this product is not classified as a GHS hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling. Refer to the Safety Data Sheet if first aid instructions are needed.

**STORAGE AND DISPOSAL:** Avoid release to environment. Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not store at temperatures over 110°F. Do not store in direct sunlight for longer than 2 weeks. Store in original container only and keep tightly sealed when not in use. Store away from incompatible materials. Dispose of contents/container in accordance with federal, state and local regulations.

# LIMITATION OF WARRANTY AND LIABILITY

To access Red Zone Technologies' warranty statement, please go to <a href="retroducts.com/warranty">retroducts.com/warranty</a>.

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