



N-CHARGE™ G

N-CHARGE G manages and protects granular nitrogen fertilizers.

NON-PLANT FOOD INGREDIENT

Active Ingredient:

40% wt./wt.partial potassium salt of maleic-itaconic-methylalyl sulfonateallyl-sulfonate, tetrapolymer

Inert Ingredients:

60%Aqueous Solution

NOT RECOMMENDED FOR USE AS A FERTILIZER SUBSTITUTE.

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GENERAL INFORMATION

N-CHARGE G works best when evenly sprayed onto granular nitrogen fertilizer that is to be applied to the soil.

APPLICATION RATES

Nitrogen fertilizer evenly sprayed with N-CHARGE G should be applied to the soil in the same manner as nitrogen fertilizers without N-CHARGE G.

NOTE: When using N-CHARGE G, if different farming methods from those normally used are tried, test strips are recommended until such new methods have been proven to be effective.

SOIL TYPES AND CROPS

N-CHARGE G may be used with any crop and in any soil type where best management practices recommend the use of nitrogen fertilizers.

MIXING INSTRUCTIONS

N-CHARGE G should be evenly sprayed not poured onto granular nitrogen fertilizers. Standard spraying equipment works well for evenly spraying granular nitrogen fertilizers. In cold conditions, check spray equipment to insure even application on urea. N-CHARGE G may be more viscous (thicker) under cold

conditions and pump settings may need to be adjusted accordingly. Do not apply N-CHARGE G to granular nitrogen fertilizer that is wet prior to treatment. To prevent streaking a field, do not apply excessively wet fertilizer. Increasing air flow and ventilation can be used to dry fertilizer if needed. N-CHARGE G can be used with multiple types of granular nitrogen fertilizers. However, the quality and composition of nitrogen fertilizers varies greatly. Before evenly spraying N-CHARGE G on nitrogen fertilizers, those fertilizers should be "batch tested" to determine compatibility with N-CHARGE G. For optimum results pretreat all granular nitrogen fertilizer and allow drying before blending with other products.

N-CHARGE G can be used on urea ammonium sulfate (AMS) blends with 50% AMS or less. AMS varies widely in particle size and blends are known to absorb moisture from the atmosphere. Treated blends may appear more wet than non-blends.

"316" stainless steel pumps and attachments are recommended. When seals are used, seals made of "Gore-tex", "Teflon" or "Viton" are required.

TREATMENT RATE

N-CHARGE G is recommended to be evenly sprayed at a rate of 0.5 gallon of N-CHARGE G per ton of granular nitrogen fertilizer. (2.1 liters per metric ton).

ANTI CAKING PROPERTIES

Fertilizer treated with N-CHARGE G will have minimal caking and bridging while in storage.

USE PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN

Do not use N-CHARGE G as a seed treatment. N-CHARGE G can be used as a fertilizer additive for in-furrow planting. N-CHARGE G may not be compatible with other fertilizer additives. It is recommended that a jar test be conducted, mixing at the same ratios as to be field applied. Read the SDS and label before use, including but not limited to "USE PRECAUTIONS" and "Warranty". Always wear proper personal protection and follow instructions for treatment and application. Use according to label directions.

Do not contaminate waterways and sewers during cleaning of equipment or disposal of wastes, always adhering to applicable provisions of federal, state, and local laws and regulations. Completely empty contents into application equipment. Dispose of empty container by depositing in sanitary landfills, or as required by law. Do not reuse containers. Observe all warnings on label. Read the Safety Data Sheet prior to use.

STORAGE AND DISPOSAL

Keep containers tightly closed in a dry, cool and well-ventilated place. Store above 20° F. If frozen and thawed, slight agitation may be necessary. Store away from heat, sparks, and flame. Do not contaminate water, food, or feed by storage or disposal.

Dispose of contents/container to an approved waste disposal plant.

To access Verdesian's Warranty Statement please go to visci.com/limited-warranty

This product is manufactured by: **Verdesian Life Sciences U.S., LLC** | 1001 Winstead Drive, Suite 480, Cary, NC 27513 | **Customer Service:** 800-868-6446

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