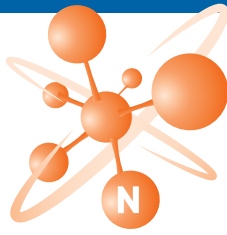


ARVIS MAXX

RHIZOVIT



CONTAINS NON-PLANT FOOD INGREDIENTS

Active Ingredients:

15% N-(n-butyl)-thiophosphoric triamide - NBPT

2% Dicyandiamide - DCD

83% Other Ingredients

ARVIS MAXX is a fertilizer additive designed to protect urea-based fertilizers from ammonia volatilization with no crop restrictions. This product is recommended for surface or shallow-placed (less than two inches) urea and urea-containing fertilizers. It can be used pre-plant, pre-emergence, side-dress, top-dress or other post-planting applications. This product is not plant food and is not intended for use as a fertilizer.

COMPATIBILITY: **ARVIS MAXX** is compatible with most agricultural fertilizers and blends, however jar tests are recommended prior to the preparation of mixtures. It is also recommended that **ARVIS MAXX**/UAN spray mixtures with pesticides, adjuvants, and (or) other products be applied to the soil as soon as possible after preparation.

STORAGE AND HANDLING: **ARVIS MAXX** should be stored above 32°F at a temperature range of 40°-100°F. Store in original container only. Keep packages tightly closed and do not allow water to be introduced to the container. Do not store near heat or an open flame. Exposure of **ARVIS MAXX** to below freezing temperatures for an extended period may result in the formation of gel and/or crystals. If this occurs, expose the product to ambient temperatures greater than 55°F and recirculate. This will result in reconstitution of the product, with no degradation of the active ingredient. Do not apply if a heavy rain is expected. Do not apply near water, storm drains or drainage ditches or to any impervious surfaces. Only apply to the intended application area. Always wear appropriate chemical mixing personal protective equipment (PPE), including eye/face and hand protection.

USE RATES:

- 32 Fl Oz Per Ton Of Granular Urea
- 25 Fl Oz Per Ton Of Liquid UAN

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

PLEASE READ CAREFULLY BEFORE USING - KEEP OUT OF THE REACH OF CHILDREN.
RECIRCULATE WELL BEFORE USE. STORE ABOVE 32°F



DANGER

- H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H361: Suspected of damaging fertility or the unborn child (Dermal, Inhalation, oral).
H372: Causes damage to organs through prolonged or repeated exposure.
P202: Do not handle until all safety precautions have been read and understood.
P260: Do not breath vapors.
P280: Wear protective gloves, protective clothing, eye and face protection.
P302+P352: If on skin: Wash with plenty of soap and water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313: If exposed or concerned: Get medical advice/attention.

DIRECTIONS FOR USE:

Several environmental factors contribute to the degree and rate of nitrogen loss due to volatility, denitrification, and leaching. When considering the appropriate rate of ARVIS MAXX, factors known to increase loss should be considered:

- 1) Very wet soils.
- 2) The intensity of sunlight, wind, and humidity.
- 3) Conditions of high heat (both air and soil).
- 4) Higher soil pH levels have a greater potential for loss due to volatility.
- 5) Soil organic matter (OM), cation exchange capacity (CEC), and sandy soils (low levels of OM or CEC) increase nitrogen loss potential.
- 6) High amounts of crop residue or stubble tend to increase loss due to higher urease levels.

When conditions for increased nitrogen loss exist, or a longer length of nitrogen stabilization is needed, the rate may be increased by 25%. Shake well before use.

PREPARATION OF ARVIS MAXX + UREA BLENDS:

For direct blending/impregnation on urea, a fertilizer blender or equipment capable of mixing urea directly with the product is required. Rotary, auger, and paddle mixers are all applicable – but their surfaces must be clean, dry, and free of rust. Weigh the urea and transfer it directly to the blender. Measure the desired amount of **ARVIS MAXX** and apply directly to the urea. Blend the urea/**ARVIS MAXX** mixture until coverage is uniform. **ARVIS MAXX** contains a blue dye to help in the verification that blending is sufficient. Under certain temperature/humidity conditions, **ARVIS MAXX**-treated fertilizer may clump together in the blender due to moisture. This situation may be prevented by including other types of fertilizers (e.g., monoammonium phosphate/diammonium phosphate, potash, etc.) or by adding drying agents based on attapulgitic clay. Include the drying agent at the rate of 0.25-0.5% of the urea/**ARVIS MAXX**.

PREPARATION OF ARVIS MAXX + UREA-AMMONIUM-NITRATE (UAN) BLENDS:

Fill the spray application tank to half of its volume with UAN. While maintaining agitation, add the desired amount of **ARVIS MAXX** and mix well. Complete the mixture by adding the remainder of the UAN.

NOTICE OF WARRANTY:

TIMAC AGRO USA INC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on the label when used in accordance with directions under normal use conditions. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of TIMAC AGRO USA INC. In no case shall TIMAC AGRO USA INC be liable for consequential, special or indirect damages resulting from the use, handling, or shipping of this product. All such risks shall be assumed by the Buyer. TIMAC AGRO USA INC makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

DENSITY: 9.34 lbs/gal (1.12 kg/l) at 68°F

Guaranteed By:
TIMAC AGRO USA INC
P.O. Box 888 - Route 724 & I-176
Reading, PA 19607-0888 - USA



This product is not plant food and is not intended for use as a fertilizer.