Proteris™

ARVUM™

Nonionic Surfactant and Humectant

PRINCIPAL FUNCTIONING AGENTS

Sorbitan monolaurate poly(oxyethylene) ether and 1,2 propanediol..... 93%
Antifoam and other constituents ineffective as spray adjuvant 7%
Total.....100%
Surfactant content is 83%
All ingredients are approved for use under 40 CFR 180

PRECAUTIONARY STATEMENTS

If medical advice is needed, have product container or label at hand. Read label before use.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators or other handlers of this product must wear protective eyewear, chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes when handling this product. Consult the SDS for further information.

FIRST AID

If Swallowed: Rinse mouth. Have person sip a glass of water if able to swallow. Do NOT induce vomiting, unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

If In Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

If On Skin: Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention.

If Inhaled: Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

KEEP OUT OF REACH OF CHILDREN

cpda CERTIFIED

Manufactured in the U.S.A for and owned by Titan Pro

ARVUM™

Nonionic Surfactant and Humectant

GENERAL INFORMATION

ARVUM is nonionic surfactant that is APE/NPE free. ARVUM improves coverage of target leaf surfaces by reducing surface tension and increasing spray solution wetting. ARVUM is designed to improve the effectiveness of herbicides, insecticides, fungicides and plant growth regulators requiring the use of a nonionic surfactant due to the high surfactant load formulation.

FOR USE WITH HERBICIDES, INSECTICIDES, FUNGICIDES AND PLANT GROWTH REGULATORS REGISTERED FOR AGRICULTURAL, AQUATIC, FORESTRY, INDUSTRIAL, MUNICIPAL, NON CROPLAND AND RIGHTS-OF-WAY.

DIRECTIONS FOR USE

Always mix and apply this product in accordance with the instructions found on the herbicide, insecticide, fungicide or plant growth regulator label regarding adjuvants. In the absence of specific instructions follow the application and mixing guidelines below.

USE RATES

0.0625-0.5% v/v (0.5–4 pints pint per 100 gallons of spray solution or 1.2 - 9.6 fl oz/A at 15 GPA).

MIXING

In the absence of specific mixing instructions found on the herbicide, insecticide, fungicide or plant growth regulator label, fill the spray tank with at least 50% of the desired finished carrier volume. When premixing in a mixing vessel or inductor, fill with at least 20% of the desired finished carrier volume. While the carrier is agitating, add tank mix ingredients in the following order:

1. Compatibility agent and/or antifoam, if needed
2. AMS, dry formulations (WP, DF, WDG, SP), and dry drift retardants
3. Dry soluble and suspension fertilizers / micronutrients
4. Liquid drift retardants and flowable formulations (F & FL)
5. Liquid concentrates, suspension concentrates, microencapsulated and capsule suspension (LC, SC, ME, CS)
6. Emulsifiable concentrates (E, EL or EC)
7. Solutions and soluble liquids (S or SL)
8. Liquid micronutrients and fertilizers
9. ARVUM, water conditioners and other adjuvants (COC, HSOC, MSO, NIS)
10. Finish filling to desired spray volume level and continue agitation

STORAGE AND DISPOSAL

This product does not require heated storage. Keep containers sealed when not in use. Store in original container only. Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrecycle.org. Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

CONDITIONS OF SALE

Note: Read the information contained herein before buying or using this product. If the stated terms are not acceptable, return the product at once, unopened. It is critical that this product be used and mixed only as specified on this label. Neither the manufacturer nor the seller makes any representation or warranty, expressed or implied, with respect to the results from the use of this material. Buyer and user assume all risks of use and/or handling. Seller warrants that this material is reasonably fit for use as specified on this label. No agent or representative is authorized to make any other representations concerning this material. Unforeseen factors beyond Seller's control prevent elimination of risks in connection with the use of its chemicals. Such risks include, but are not limited to, damage to plants and/or crops to which the material is applied, or lack of complete control and damage caused by drift to other plants or crops. Such risks may occur even though the product is reasonably fit for use as stated herein and even though label directions are followed. Follow directions carefully. Timing, mixture, method of application, weather and other conditions are influencing factors in the use of this product and are beyond the control of the seller. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of the company or any other seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved.

Proteris

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1301 S. 24th Street
Clear Lake, IA 50428-4014

For 24-hour technical assistance when using this product in the USA and Canada, call: 1-641-357-7283
For 24-hour emergency service when using this product in the USA and Canada, call CHEMTREC: 1-800-424-9300
Made in USA
L793-25TPB 11/19

NET CONTENTS: 2.5 U.S. GALLONS (9.46 L)