

AQUADRAFT™ HD

Water Conditioning Agent and Nonionic Surfactant

PRINCIPAL FUNCTIONING AGENTS

Proprietary blend of nonionic surfactant and formulation aids65.9%
Ammonium sulfate 34.1%
TOTAL100.0%

All ingredients are approved for use under 40 CFR 180
Surfactant Content: 8.5% (note the use rate of 2.0% v/v or greater compensates for the low surfactant %)
Each gallon contains the equivalent of 3.4 lb. of dry ammonium sulfate.

KEEP OUT OF REACH OF CHILDREN WARNING



PRECAUTIONARY STATEMENTS

Causes skin and eye irritation. If medical advice is needed, have product container or label at hand. Read label before use. Wash protective equipment and work clothes thoroughly after handling. Wear personal protective equipment. Specific treatment is given in the First Aid section on this label or on the SDS.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators or other handlers of this product should wear protective eyewear, chemical-resistant gloves, long-sleeved shirt, pants, socks and shoes. 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. Treat symptomatically. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.
- If Inhaled:** Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

GENERAL INFORMATION

Aquadraft HD is a convenient, all-in-one surfactant and ammonium sulfate product designed for use with pesticides that are impacted by hard water or benefit from the addition of AMS. **Aquadraft HD** enhances performance by mitigating antagonistic ions found in hard water, buffering the spray solution to reduce or eliminate hydrolysis, and providing rapid and thorough leaf surface coverage for maximum absorption. **Aquadraft HD** mixes quickly and easily in water and can be used in place of ordinary surfactants, dry ammonium sulfate or other ammonium sulfate replacement products to maximize simplicity and performance.

DIRECTIONS FOR USE

The addition of adjuvants to some pesticides and or fertilizers and their tank mixes may cause phytotoxicity to the foliage and/or fruit of desirable crops. Before using **Aquadraft HD**, the

applicator or crops advisor must have experience with the pesticide combination, including **Aquadraft HD**, or must have conducted a phytotoxicity test.

SHAKE WELL OR RECIRCULATE BEFORE USING IF PRODUCT HAS BEEN STORED BELOW 32°F.

FOR USE WITH PESTICIDES REGISTERED FOR AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NONCROPLAND, RIGHTS-OF-WAY, AND OTHER APPROPRIATE USES.

APPLICATION RATES

1.25% - 5.0% v/v (1.25 - 5 gallons per 100 gallons of spray solution)

MIXING

In the absence of specific mixing instructions found on the pesticide 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:

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

STORAGE AND DISPOSAL

Protect product from freezing. If product freezes, warm to room temperature and agitate before use. 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

LIMITED WARRANTY: Meristem Crop Performance ("MCP") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. MCP and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, MCP and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

CROP PERFORMANCE