



COGNITIVE 1™

Drift Control & Foliar Retention Agent and Deposition Aid

PRINCIPAL FUNCTIONING AGENTS:

Polyethylene glycol, choline chloride, guar gum	43.18%
Constituents Ineffective as Spray Adjuvants	56.82%
TOTAL	100.00%

All ingredients are approved for use under 40 CFR 180

KEEP OUT OF REACH OF CHILDREN

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

PERSONAL PROTECTIVE EQUIPMENT: Applicators or other handlers of this product should wear: long-sleeved shirt, long pants, socks, shoes, protective eyewear, and chemically impervious gloves. Consult the SDS for further information.

FIRST AID

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: or Clothing Remove contaminated clothing and wash skin with soap and water for several minutes. Wash contaminated clothing before reuse. If irritation persists seek medical attention.

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

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 any fluids to an unconscious person.

GENERAL INFORMATION

COGNITIVE 1™ is a stand-alone drift reduction and deposition aid technology. COGNITIVE 1 can be used alone or in combination with water conditioning agents and other adjuvants to maximize on-target performance. NOT FOR AQUATIC USE IN WASHINGTON.

DIRECTIONS FOR USE

AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR.

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 COGNITIVE 1, the applicator or crops advisor must have experience with the pesticide combination, including COGNITIVE 1, or must have conducted a phytotoxicity test.

FOR USE WITH PESTICIDES REGISTERED FOR AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND AND RIGHTS-OF-WAY. NOT FOR AQUATIC USE.

WA Reg. No. XXXXX-XXXXX



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USE RATES

0.5% v/v (4 pints) of COGNITIVE 1 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:

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. Water conditioners and other adjuvants (COC, HSOC, MSO, NIS)
10. Finish filling to desired spray volume level and continue agitation

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark.

Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

STORAGE AND DISPOSAL

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.acrcycle.org. Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

CONDITIONS OF SALE AND WARRANTY LIMITATION: The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of West Central Distribution, LLC or the seller. All such risks shall be assumed by the buyer. West Central Distribution, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to above. West Central Distribution, LLC makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall West Central Distribution, LLC or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. West Central Distribution, LLC and the seller offer this product, and the Buyer and the User accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of West Central Distribution, LLC.

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

Manufactured For: West Central Distribution, LLC
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