FS Cogent™

HIGH SURFACTANT CROP OIL CONCENTRATE | DRIFT REDUCTION AGENT | DEPOSITION AID

cpda CERTIFIED

FS®

Manufactured for
GROWMARK INC.

Net Contents: 2.5 U.S. Gallons (9.46L)

FS Cogent™

HIGH SURFACTANT OIL CONCENTRATE, DEPOSITION AID AND DRIFT REDUCTION AGENT

All ingredients are approved for use under 40 CFR 180

Surfactant content: 25.0%

Unsulfonated Oil Residue (UR) Value: 91%

ADJUVANT

PRINCIPAL FUNCTIONING AGENTS

Phytobland paraffinic oil, sorbitol ethoxylate fatty acid ester and polyoxymethylene modified alkyl amine	99.9%
Constituents Ineffective as Spray Adjuvant	0.1%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS – Causes skin and eye irritation. Harmful if swallowed or inhaled. 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, long pants, shoes, and socks. Consult the SDS for further information.

FIRST AID

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have the person rinse mouth and sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth 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 – FS Cogent is a high surfactant, APE/NPE free, oil concentrate that can also reduce drift and increase spray droplet deposition. **FS Cogent** is used at half the rate of traditional crop oil concentrates or methylated seed oils. **FS Cogent** is an ideal tank mix partner for enhancing the performance of a wide range of herbicide tank mixes, particularly under tough or stressful growing conditions.

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. The applicator or crops advisor must have experience with the pesticide combination, including **FS Cogent**, or must have conducted a phytotoxicity test prior to use.

SHAKE WELL BEFORE USING.

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

USE RATES – Ground: Use 3–4 pints per 100 gallons of spray solution or a minimum of 8–12 ounces per acre. **Drones / UAVs:** Use a minimum of 6-8 ounces per acre. Use higher rates per acre with lower spray volumes. (should not exceed 2.5% v/v).

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.

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. CONTAINER DISPOSAL: 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.

DISCLAIMER OF WARRANTIES – THIS PRODUCT IS SOLD AS IS. EXCEPT WHERE PROHIBITED BY LAW, GROWMARK DISCLAIMS ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING MERCHANTABILITY, NON-INFRINGEMENT, FITNESS FOR A PARTICULAR PURPOSE, AND WARRANTIES AGAINST HIDDEN AND LATENT DEFECTS. WHERE SUCH WARRANTIES CAN NOT BE DISCLAIMED, THEN ALL SUCH WARRANTIES SHALL BE LIMITED TO THE REMEDIES OF REPLACEMENT OR REFUND.

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For 24-hour technical assistance when using this product in the USA and Canada, call: 1-800-323-8351

For 24-hour emergency service when using this product in the USA and Canada, call CHEMTREC: 1-800-424-9300

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