

# FERVUS™

## High Surfactant Modified Vegetable Oil Concentrate

FERVUS™ is an NPE/APE free, high surfactant methylated soy oil concentrate that enhances pesticide performance compared to ordinary methylated seed oils or crop oil concentrates.

FERVUS combines the cuticle penetration properties of a premium quality methylated oil with a proprietary NPE/APE-free emulsifier surfactant system to deliver higher levels of biological performance with an environmental friendly profile. FERVUS can be used at 1/2 the rate of crop oil concentrates and traditional MSOs.



### WHAT MAKES FERVUS BETTER:

- ✓ NPE/APE free emulsifier surfactant system for additional safety and performance
- ✓ Robust tank mix compatibility as a result of high-quality emulsifier formulation
- ✓ Lower use rate allows easier inventory management
- ✓ Improves weed control, even under tough environmental conditions
- ✓ CPDA certified for quality assurance
- ✓ Oil is sourced from U.S. soybeans produced by farmers





## High Surfactant Vegetable Oil Concentrate

### PRINCIPAL FUNCTIONING AGENTS

Methyl soyate, Sorbitan monolaurate poly(oxyethylene)ether and dodecylbenzenesulfonate isopropylamine salt.....99.9%  
Constituents Ineffective Spray as Adjuvant .....0.1%  
Total.....100%  
All ingredients are approved for use under 40 CFR 180

Surfactant content: 25%

Oil content: 74.9%

### KEEP OUT OF REACH OF CHILDREN

#### PRECAUTIONARY STATEMENTS

Causes 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. 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:** 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

FERVUS is an APE/NPE free, high surfactant methylated seed oil formulation that is used at 50% of the traditional use rate of ordinary methylated seed oils and crop oil concentrates. FERVUS 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. SHAKE WELL BEFORE USING.

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

#### 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 FERVUS, or must have conducted a phytotoxicity test prior to use.

### USE RATES

**Ground:** Use 2 quarts per 100 gallons of spray solution or a minimum of 10 – 12 fl oz/A.

**Aerial:** 8 fl oz/A. Do not add adjuvant at a level that would exceed 2.5% of the finished spray volume unless otherwise specified by the pesticide label.

### 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](http://www.acrecycle.org). Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

### PACKAGING:

- 2 x 2.5 gallons per case
- 275 gallon minibulk