Meherrin®

A
ADJUVANT

MSO XTREME™

MODIFIED VEGETABLE OIL CONCENTRATE

- Better Performance on Tougher Weeds
- Less Crop Stress
- Superior Tank Mixing Compatibility

CPDA Certified

KEEP OUT OF REACH OF CHILDREN

WARNING

For use with pesticides registered for agricultural, forestry, industrial, municipal, non-cropland, rights-of-way and other appropriate uses.

PRINCIPAL FUNCTIONING AGENTS:		
	Methyl esters of canola oil	85%
	Alkyl phenol ethoxylate	12%
	Constituents Ineffective as Spray Adjuvant	3%
	TOTAL	100%

MSO XTREME™

MODIFIED VEGETABLE OIL CONCENTRATE

A
ADJUVANT

PRINCIPAL FUNCTIONING AGENTS

Methyl esters of canola oil	85%
Alkyl phenol ethoxylate	12%
Constituents Ineffective as Spray Adjuvant	3%
TOTAL	100

All ingredients are approved for use under 40 CFR 180
Surfactant content: 12%

KEEP OUT OF REACH OF CHILDREN
WARNING

PRECAUTIONARY STATEMENTS
Causes skin irritation. 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. Wear protective clothing. Specific treatment is given in the First Aid section on this label or on the SDS. Take off contaminated clothing and wash it before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicators and other handlers of this chemical must wear: protective eyewear, chemical-resistant gloves, long-sleeved shirt, long pants, socks and shoes. Consult the SDS for further information.

FIRST AID

If Swallowed: Call a POISON CENTER/doctor or Chemtrec if person feels unwell. 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.

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. Cold water may be used. If skin irritation occurs: Get medical advice or attention. Call a POISON CENTER/doctor or Chemtrec if person feels unwell. Take off contaminated clothing and wash it before reuse. Treat symptomatically.

If Inhaled: Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration. Call a POISON CENTER/doctor or Chemtrec if person feels unwell.

GENERAL INFORMATION
MSO XTREME is a premium performing methylated seed oil. It is formulated to maximize the performance and mixing characteristics of certain crop protection products with a wider range of tank mix partners than ordinary methylated seed oils or crop oils.

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

SHAKE WELL BEFORE USING.

USE RATES
Per Acre: 16 to 24 ounces (use the higher rate when weeds are under weather stress or at the maximum labeled size for control).
By Volume: 0.5 - 1.0% v/v (1/2 - 1 gallon of MSO XTREME 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 and microencapsulated (LC, SC, ME)
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. 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 rinsate must be disposed of in accordance with local, state and federal regulations.

CONDITIONS OF SALE
Meherrin warrants that this product, when used as directed and in accordance with sound agricultural practices, is reasonably fit for the purposes stated on the label. Buyer assumes the risk of any use contrary to the directions so stated. Meherrin will not be liable for indirect or consequential damages. Meherrin makes no other expressed or implied warranty of Fitness or Merchantability. This warranty shall not be changed by oral or written agreement unless signed by a duly authorized officer of Meherrin. In no event shall Meherrin's liability for any breach of warranty exceed the purchase price of the product to which a claim is made.

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

©2009 Meherrin Agricultural & Chemical Company. All rights reserved.
For 24-hour technical assistance when using this product, call: 1-800-323-8351
For 24-hour emergency service when using this product, call CHEMTREC: 1-800-424-9300
MSO Xtreme is a trademark of Meherrin Agricultural & Chemical Company. Made in the USA.

Manufactured for:

Meherrin®

Meherrin Agricultural & Chemical Company
413 Main Street, Severn, NC 27877