

UPLAND™ MSO

Modified Vegetable Oil Concentrate

Principal Functioning Agents:

Methyl soyate	91%
Branched alkyl phenol ethoxylate	9%
Total	100%

All ingredients are exempt from tolerance under 40 CFR 180.

KEEP OUT OF REACH OF CHILDREN WARNING

PRECAUTIONARY STATEMENTS

Causes eye irritation. Read label before use. Keep container tightly closed. Keep only in original container. Avoid breathing vapors or spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves, protective clothing, eye protection and face protection.

FIRST AID

Have the product container with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present, after the first 5 minutes, then continue cautiously rinsing eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing and wash it before reuse. Wash skin with plenty of soap and water for several minutes.

IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell. Unless advised otherwise by a poison control center or doctor,

have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

GENERAL INFORMATION

Upland™ MSO is a combination of a soybean-based modified vegetable oil and high quality nonionic surfactant (NIS) emulsifiers.

Upland MSO improves diffusion of the active into the target by softening the waxy cuticle, saturating this barrier layer with oil and affording a faster way for the active ingredient to reach plant tissues.

Upland MSO helps to increase active ingredient performance wherever there is low relative humidity and high temperatures, when weeds are tall or have a thick cuticle or anytime the active ingredient label calls for an MSO, MVO or other oil-based adjuvant.

DIRECTIONS FOR USE

If the active ingredient label calls for or allows the use of an MSO, follow the instructions on the label. Care should be used on sensitive species as the product could increase sensitivity to light.

If the applicator does not have experience with a specific tank mixture and/or the combination of products being used is not recommended by the active ingredient label, a compatibility (jar) test and a phytotoxicity test should be run before using the product.

If the label allows the use of an MSO but does not recommend a rate, add 1 to 2 pints per acre of Upland MSO to the spray tank. Extra product may be needed on weeds with heavier wax, or under dry or dusty conditions or for more mature weeds.

Not for aquatic use.

MIXING

Always follow instructions on the active ingredient label. If instructions are not provided, follow these general instructions:

Fill spray tank 2/3 or 3/4 full of water. Add dry flowables (DF) and wettable powders (WP). Disperse thoroughly. Continue the addition of other active ingredients, then adjuvants including Upland MSO, according to the directions on the active ingredient label.

Note: Tank mixtures including Upland MSO should be utilized within 36 hours for best results.

STORAGE AND DISPOSAL

Storage: Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies.

STORE BETWEEN 40° AND 90° F.

Disposal: Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all federal, state and local regulations. Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations. 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 CHS Inc. or the seller. All such risks shall be assumed by the buyer. CHS Inc. 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. CHS Inc. makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall CHS Inc. or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. CHS Inc. 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 CHS Inc.

NET CONTENTS: 275 Gallons (1041 L)

© 2024 CHS Inc.
Upland™ MSO is a trademark of CHS Inc.

WA Reg. No. 48013-20012

Distributed by: CHS Inc. ▪ 5500 Cenex Drive ▪ Inver Grove Heights, MN 55077 ▪ 651-355-6000 ▪ chsinc.com



PROOF

THIS PROOF IS TO BE CHECKED FOR ACCURACY

Please review and approve **Text, Spelling, Copy Placement, Size, Shape, Colors** and **Dieline**.

Authorized signature accepts responsibility for accuracy of all copy, color break and artwork. Cimarron Label is not liable for any discrepancies subsequently identified.



PLEASE NOTE: Due to color variance between printers/monitors, the colors represented by this proof cannot be deemed accurate. Please refer to a color matching system such as the Pantone Matching System for a truer representation of spot colors.

THIS PROOF IS NOT ACCURATE FOR COLOR-MATCH.

Dieline does not print.



4201 North Westport Ave. • Sioux Falls, SD 57107
Phone: (605) 978-0451 • Fax: (605) 978-0463

DATE	JOB NUMBER
03/27/24	194117
CUSTOMER	LABEL SIZE
CHS Inc.	10" x 14.5"
LABEL COLORS	
 BLACK	 1665
PATTERN VARNISH: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

Form: CS 006P - 11/8/2011

ARTWORK IS APPROVED

REVISED PROOF NEEDED

Signed _____

Date _____

WE CANNOT PROCESS THIS ORDER WITHOUT AN AUTHORIZED SIGNATURE