

Hi-Surf MSO™

MSO / PENETRANT / DEPOSITION AID

Principal Functioning Agents

Methylated seed oil, branched alkyl phenol ethoxylate, fatty acids.....	96.0%
Constituents ineffective as spray adjuvants.....	4.0%
Total.....	100.0%

All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.



SAFETY DATA SHEET



KEEP OUT OF REACH OF CHILDREN WARNING

Hazard Statements

Causes serious eye irritation.

Precautionary Statements

Wear protective gloves and eye/face protection.

Wash thoroughly after handling.

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists: Get medical advice/attention.

Refer to back label for more First Aid statements.

Environmental Hazards

Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

Storage, Disposal & Spill

Do not contaminate water, food or feed by storage or disposal of this product.

Storage: Store in a well-ventilated place. Keep cool. Keep container tightly closed and DO NOT allow water to be introduced to contents of this container. DO NOT reuse this container.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple pressure 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 www.agrecycling.org. Dispose of container in accordance with local/national regulations.

Spill: In the event of a major spill, fire or other emergency, call CHEMTREC at (800) 424-9300.



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Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you don't understand the label, find someone to explain it to you in detail.)

Net Contents

2.5 Gallons (9.46 Liters) or 2 x 2.5 Gallons (18.93 Liters)

First Aid

If in Eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical attention.

If Swallowed: Rinse mouth. Have person 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 you feel unwell, call a poison control center or physician immediately for treatment advice.

If Inhaled: Move person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. If you feel unwell, call a poison control center or physician for further treatment advice.

If on Skin or Clothing: Rinse skin immediately with plenty of soap and water for 15 to 20 minutes. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.

General Information

Hi-Surf MSO is a superior blend of special emulsifier-surfactants and highly refined soybean oil that is designed for use with a broad range of pesticides where an oil concentrate adjuvant is recommended.

Hi-Surf MSO is a high surfactant-load methylated seed oil.

Hi-Surf MSO improves the efficacy of herbicides, insecticides, fungicides, fertilizers, and micronutrients.

The addition of Hi-Surf MSO to a spray tank improves pesticide applications by modifying wetting and contact activity of the spray, enhancing penetration, and providing uniform deposition of spray deposit to the leaf surface.

Hi-Surf MSO contains antifoam to suppress foam development in tank-mix combinations.

Care must be taken when treating sensitive crops, particularly during periods of drought stress, high temperatures and high humidity.

HI-SURF MSO IS NOT FOR AQUATIC USE

CONDITIONS OF SALE – LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale – Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded. The directions of this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of KALO, Inc., the manufacturer or seller. In addition, failure to follow label directions may cause injury to crops, animals, workers or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind express or implied concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at KALO, Inc.'s election, one of the following: 1) Refund of the purchase price paid by buyer or user for product purchased, or, 2) Replacement of the product used, to the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company, the manufacturer and seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

Directions For Use

Always read and follow directions on the label of the pesticide being used with this product. Care must be taken when treating sensitive crops, particularly during periods of drought stress, high temperatures and high humidity.

RECOMMENDED RATES BELOW	
OIL ADJUVANT RECOMMENDED ON PESTICIDE LABEL	AMOUNT OF HI-SURF MSO TO APPLY
1 pint per acre	0.5 to 0.75 pints per acre
1.5 pints per acre	0.75 to 1 pint per acre
1 quart per acre	1 pint per acre
0.5% v/v	1 to 2 quarts per 100 gallons
1.0% v/v	2 to 4 quarts per 100 gallons

Note: If pesticide label recommendations are void of information for use of this product, the user should consult local agricultural resources, have prior experience using this adjuvant, or conduct limited test spray applications to determine most effective use rate for Hi-Surf MSO.

Mixing Instructions

Prior to pesticide application, clean mixing and application equipment according to pesticide label directions. To minimize foaming fill spray tank 2/3 full of water and begin agitation. If foaming is anticipated the addition of an antifoaming agent should be added before pesticides, nutrients, or Hi-Surf MSO.

Unless instructed otherwise by pesticide label, add pesticides and/or fertilizers in the following sequence:

1) Micronutrients and fertilizers; 2) Dry flowables and dispersible granules; 3) Flowables; 4) Water soluble pesticides; 5) Emulsifiable concentrates.

Continue agitation and add Hi-Surf MSO, when completed, reduce agitation and allow to mix for 1 to 2 minutes. While under minimal agitation, continue filling tank and allow to mix for 10 to 15 minutes prior to application.

Note: For optimum results, spray mixes containing Hi-Surf MSO should be applied within 36 hours.



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