

PRODUCT INFORMATION



Hi-Surf MSO™

MSO / PENETRANT / DEPOSITION AID

GENERAL INFORMATION

Hi-Surf MSO is a nonylphenol-free, highly active methylated seed oil and surfactant blend adjuvant that delivers superior wetting, spreading and leaf cuticle penetration characteristics.

Hi-Surf MSO may be used with pesticide products containing label instructions recommending use of methylated seed oils or high surfactant oil adjuvants.

Hi-Surf MSO improves herbicide efficacy by modifying the wetting and deposition characteristics of the spray solution resulting in a more even and uniform spray deposit.

Hi-Surf MSO's enhanced surfactant content allows lower use rates than standard oil activator spray adjuvants.

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

TECHNICAL INFORMATION

Net Weight: 7.69 lbs/gal

Specific Gravity: 0.923

Flashpoint: >200°F (>93.33°C)

pH: 5.05 (1%)

Solubility in Water: 0.923

Color & Appearance: Amber Liquid

Storage Temperature - Minimum: 32°F

Storage Temperature - Maximum: 120°F

DOT/IMDG Transportation: Not Regulated

Registered With CDPR: No

Registered With WSDA: No

PRINCIPAL FUNCTIONING AGENTS

Methylated Seed Oil,
Branched Alkyl Phenol Ethoxylate,
Fatty Acids.....96.0%



PACKAGING

2 x 2.5 gallon jugs
48 cases per pallet
Item#: HSMO02

30 gallon drum
5 drums per pallet
Item#: HSMO30



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Important: This information is not a substitute for the label. Always read and follow label instructions.

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