

Nonionic Activator



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# CROP OIL M

A Blend of Spray Oil & Nonionic Surfactant for Agricultural Sprays

**Crop Oil M** is a high performance surfactant/oil blend designed for use with certain herbicides, fungicides and desiccants to enhance pesticide performance.

**35%** Paraffinic petroleum oil, tall oil fatty acids, alkylphenol ethoxylates

Available in  
2 x 2.5 gallon jugs  
and 30 gallon drum.



**Crop Oil M** should be used where uniform coverage of the spray is required.

Before using Crop Oil M, always read and follow all label directions, mixing instructions and precautionary statements of the pesticide label that is to be tank mixed with this product.

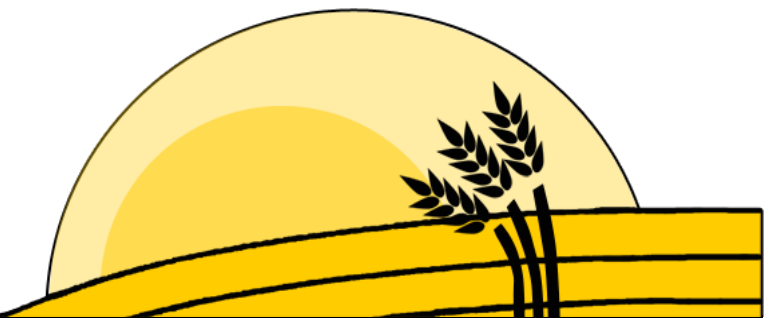
**Crop Oil M** is compatible for use with fertilizer solutions.

Use Rates	
Ground Rates	0.5 to 4 pints per acre
Aerial Rates	0.5 to 4 pints per acre

Do not exceed 2.50% volume to volume concentration or at rates recommended by the pesticide label for crop oil concentrates.

The above use recommendations are considered to be adequate for most applications. Consult your local and state agricultural authorities for information regarding specific use recommendations or application procedures.

WA Reg. No. 39303-50004



See back for Questions and Answers regarding Crop Oil M

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**Q: What kind of oil is in Crop Oil M?**

A: A high grade light petroleum oil is used in Crop Oil M along with tall oil fatty acid added an emulsifier to allow it to go into solution in water.

**Q: What rate of Crop Oil M is typically recommended?**

A: Each application is different and the pesticide label should always be consulted prior to making the application, however, typical rates are either a 1% solution or a quart per acre.

**Q: Why are crop oils recommended vs a nonionic surfactant?**

A: Some pesticides perform best when crop oils are used to help remove the cuticle on the leaf and allow the pesticide to penetrate the leaf surface.

**Q: Can ammonium sulfate be added to applications that require a crop oil?**

A: Yes. Crop Oil M is formulated to allow the use of ammonium sulfate. Not all crop oils are formulated for this addition.

**Q: Can the use of Crop Oil M increase the potential of crop injury?**

A: The simple answer is, it is possible. Depending on the pesticide use, injury is possible because you are removing the waxy cuticle of the plant with the crop oil. High temperature applications are the most important to monitor and possibly adjust the rate of Crop Oil M.