

HI-CO OIL™

METHYLATED SEED
OIL CONCENTRATE

TECHNICAL BULLETIN

AM-AG HI-CO OIL™ is a unique blend of highly refined and modified seed oil and superior nonionic surfactants. **HI-CO OIL™** unique chemistry allows for superior wetting and absorption of those pesticides or products on those products where the labels recommend the addition of an MSO spray adjuvant to improve coverage. The addition of **HI-CO OIL™** to a spray tank solution will improve a spray application by physically modifying the deposition and wetting characteristics of the spray solution; the result being a more uniform spray deposit. This product cannot be used for aquatic applications. The use of **HI-CO OIL™** can increase pesticidal activity where the following factors occur, but are not limited to:

1. When used in areas of the country with low relative humidity and high temperatures.
2. When target species are large and have developed a thick, waxy cuticle

Key Performance Components

- Excellent waxy leaf cuticle penetration allowing pesticides to enter quicker into the plant.
- Superior absorption properties.
- Improves deposition and wetting of spray solutions

What makes HI-CO OIL™ Unique?

- A unique blend of Methylated seed oil with a special non ionic surfactant in one formula.
- High concentration formula allows for lower use rates.



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Use Rates:

Use **HI-CO OIL™** in spray mixture at a rate of 1-1/2 to 2 pints per acre. Higher rates may be required on hard-to control weeds or weeds that are under stress.

***NOTE:** The application rates on this label are based on pesticide labels that recommend the use of a methylated seed oil or nonionic surfactant. Rates of this product may be increased or decreased. Always follow pesticide labeling for proper recommendations. The addition of a spray adjuvant to some pesticide or pesticide tank mix combinations may cause phototoxicity to the foliage and/or fruit of susceptible crops. Before using **HI-CO OIL™** where an MSO may not be recommended, the user or applicator advisor must have experience with the combination, or must have conducted a phototoxicity trial.

CLEAN UP: Rinse spray tank after each use and flush thoroughly. Do not contaminate water sources, by runoff from cleaning of equipment washwaters or spray waste. Dispose of container in proper manner, do not reuse.

Mixing Instructions

Prior to making any pesticide application, be sure to use clean mixing and application equipment. Carefully follow the observations on the product label. A jar test should be conducted for compatibility before mixing the individual components into the spray tank. Fill spray tank three-quarter full with water and begin agitation. Add **HI-CO OIL™** and continue the agitation process. Add pesticides and/or fertilizers as directed by the product label or use the following mixing order if no other instructions are available:

1. Micronutrients and fertilizers.
2. Dry flowables & water dispersible granules.
(Be sure the granules have dissolved well prior to adding the remaining ingredients).
3. Water soluble pesticides.
4. Flowables & emulsifiable concentrates.
5. Continue agitation and complete filling of the spray tank.

