



# Spray Surfactants

## Organo Silicone

Non-Ionic Super Spreader

*“Superior spreader technology for tough surface penetration”*

Siloxane surfactant technology (superspreader) designed to penetrate the tightest canopies and soils to drive pesticides through the barrier and into the proper zone for optimum pest control.

**Pack Size:** 12 x 1 quart case

**Rate:** 4-32 ounces per 100 gallons of water. When applying insecticides, use the following:

**Surface feeders:** 4-8 ounces per 100 gallons of water

**Subsurface feeders:** 16-32 ounces per 100 gallons of water

*For use with products such as:*

Acelepryn™ (Chlorantraniliprole)	Conserve® (Spinosad)	Merit® (Imidacloprid)
Arena™ (Clothianidin)	DeltaGard® (Deltamethrin)	Scimitar® (Cyonara)
Aloft® (Clothianidin, Bifenthrin)	Dursban® (Chlorpyrifos)	Talstar® (Bifenthrin)
Allectus® (Imidacloprid, Bifenthrin)	Lambda Select® (Cyhalothrin)	
Avid® (Abamectin)	Meridian™ (Thiamethoxam)	

## 90-10

Non-Ionic Surfactant

*“Universal surfactant technology that improves weed uptake”*

A commonly utilized non-ionic surfactant technology that improves droplet size, wetting, and enhances spray penetration into the plant for desired results.

**Pack Size:** 4 x 1 gallon case

**Rates:** 1-2 pints per 100 gallons of water

*For use with products such as:*

Acclaim® (Fenoxaprop-p-ethyl)	Manor® (Metsulfuron Methyl Methyl)	Remedy® (Triclopyr)
Confront® (Triclopyr, Clopyralid)	Negate (Rimsulfuron, Metsulfuron methyl)	Reward® (Diquat Dibromide)
Illoxan® (Diclofop-Methyl)	Princep® (Simazine)	Scythe® (Pelargonic Acid)
Lontrel® (Clopyralid)	Quicksilver™ (Carfentrazone-ethyl)	Sencor® (Metribuzin)

### Choosing The Right Surfactant:

Each of the **Club Line** spray surfactants is designed to achieve particular goals, and is best mixed with specific chemical products.

Contact your AmeriTurf representative for more information and recommendations, and visit our website at [www.AmeriTurf.com](http://www.AmeriTurf.com).



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## High Load COC

Non-Ionic Super Spreader

*“Break through the tough waxy cuticles of weeds”*

**For use with products such as:**

Blade™ (Metsulfuron Methyl)	Goal® (Oxyfluorfen)	Revolver™ (Foramsulfuron)
Certainty® (Sulfosulfuron)	Image® (Imazaquin)	Sedgehammer® (Halo-sulfuron Methyl)
Corsair™ (Chlorsulfuron)	Monument™ (Trifloxysulfuron-sodium)	Tranxit® (Rimsulfuron)
Drive® (Quinclorac)	Prosedge (Halosulfuron-methyl)	

A safe non-ionic based surfactant that helps herbicides advance through the waxy leaf surface of plants by physically modifying the deposition and wetting characteristics of the spray solution.

**Pack Size:** 4 x 1 gallon case

**Rates:** 2-4 pints per 100 gallons of water

## Liquid AMS

Ammonium Sulfate  
Non-Ionic Surfactant

*“Uptake enhancement for cooler weather weed control and high pH water”*

**For use with products such as:**

Change Up® (MCPA, Fluroxypyr, Dicamba)	Q4® (2 4-D, Dicamba, Quinclorac, Sulfentrazone)	Trimec®, Triplet® Triplet SF® (2 4-D, Dicamba, 2 4-P)
Crossbow® (Triclopyr, 2 4-D)	Round Up® (Glyphosate)	
Finale® (Glufosinate-ammonium)	Simazine 4L (Simazine)	
MSMA (Monosodium acid Methanearsonate)	Triad Select (Dimethylamine)	

An excellent ammonium based non-ionic surfactant formulated to prevent hard water antagonism and decrease the pH of the spray solution.

**Pack Size:** 4 x 1 gallon case

**Rate:** 4-6 quarts per 100 gallons of water

## MSO

Methylated Seed Oil

*“Better absorption and control”*

**For use with products such as:**

One Time® (MCPA, Fluroxypyr, Dicamba)	Quinclorac® (Quinclorac)
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A methylated seed oil formulation designed to increase herbicide absorption into the target plant for higher efficiency of control.

**Pack Size:** 2 x 2.5 gallon

**Rates:** 1.5-2 pints per acre



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