



Bayer Update – FL Shortcourse 2019

/////////
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EsplAnade[®]
SURE

//// Technical
information



General information

WSSA Group 29 & 2 Herbicide

Esplanade Sure manages difficult-to-control weeds in bareground sites while reducing off-target risk in soft residual areas. It provides pre-emergence and post-emergence weed control in non-crop areas. It also delivers two sites of action which is important for managing herbicide resistance.

// **Chemical Name:**

Indaziflam component – N-[(1R,2S)-2,3-dihydro-2,6-dimethyl-1H-inden-1-yl]-6-(1-fluoroethyl)-1,3,5-triazine-2,4-diamine

Rimsulfuron component – N-((4,6-dimethoxypyrimidin-2-yl)aminiocarbonyl)-3-(ethylsulfonyl)-2-pyridinesulfonamide

// **Chemical Family:**

Indaziflam component – Alkylazine

Rimsulfuron component – Sufonylurea

// **US EPA Registration Number Pending: 432-1604**



Formulation

Esplanade Sure is a water dispersible granule (WDG) that can be used on sensitive bareground sites and natural areas. It is a formulation of indaziflam and rimsulfuron.

// Indaziflam ¹	24.30%
// Rimsulfuron ²	16.70%
// Other Ingredient:	59.00%
// Total:	100%

¹Contains 0.243 pounds indaziflam per U.S. pound (243 grams AI/kg)

²Contains 0.167 pounds rimsulfuron per U.S. pound (167 grams AI/kg)



Benefits

- // Reduces risk to surrounding desirable vegetation
- // Offers control of weeds that have germinated, but have not yet emerged; weeds that glyphosate may not control. This is often referred to as “Reachback” control.
- // Delivers two modes of action which is important for managing herbicide resistance
- // Low use rate, easy to transport and simple dry measurement
- // Long residual for broadleaf weeds and grasses
- // Standard PPE (long-sleeve shirt, long pants, shoes, socks, chemical resistant gloves).
- // Non-yellow staining formulation



/// Reachback control

Key grasses and broadleaf weeds controlled

Grasses

- // Crabgrass
- // Annual ryegrass
- // Foxtails (giant, green, bristly)
- // Fall panicum
- // Barnyardgrass
- // Medusahead
- // Ventenata
- // Cheatgrass

Broadleaves

- // Common groundsel
- // Puncturevine
- // Pigweeds
- // Spurge
- // Sowthistle
- // Chickweed
- // Mustard species
- // Purslane
- // Yellow starthistle

Please see the product label for a full list of grasses and weeds controlled.



Plainview[®]
SC

//// Technical
information





General information

WSSA Group 29 & 2 & 4 Herbicides

Plainview SC is a broad-spectrum, liquid bareground solution that provides pre-emergence and post-emergence weed control in non crop areas. Plainview has built-in Herbicide Resistance Management with three modes-of-action for controlling broadleaf weeds and grasses. It uses less active ingredient per acre and requires less measuring and mixing. It's also easier to handle than high-rate dry herbicides.

// **Chemical Name:**

Indaziflam component – N-[(1R,2S)-2,3-dihydro-2,6-dimethyl-1H-inden-1-yl]-6-(1-fluoroethyl)-1,3,5-triazine-2,4-diamine

Aminocyclopyrachlor component – 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid

Imazapyr component – 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid

// **Chemical Family:**

Indaziflam component – Alkylazine

Aminocyclopyrachlor component – Pyrimidine Carboxylic Acid

Imazapyr component – Imidazolinone

// **US EPA Registration Number Pending: 432-1606**



Formulation

Plainview SC is a suspension concentrate that is a pre-mix formulation of indaziflam, aminocyclopyrachlor and imazapyr.

// Indaziflam ¹ :	2.00%
// Potassium salt of aminocyclopyrachlor:	6.55%
6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid ²	
// Isopropylamine salt of imazapyr:	20.43%
<i>(2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid)</i> ³	
// Other Ingredients:	71.02%
// Total:	100.00%

¹Contains 0.18 pounds of indaziflam per gallon

²Equivalent to 5.55% 6-Amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid or 0.50 pounds acid per gallon

³Equivalent to 16.66% 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid or 1.51 pounds acid per gallon

Application and use

- // Plainview SC is a suspension concentrate
- // Flexible application timing, including fall and winter applications
- // For best control of perennial grasses, apply prior to dormancy and include a glyphosate tank-mix partner
- // Application methods include backpack, hand gun and broadcast boom
- // Rate range is 32 to 64 oz./A with an average rate of 48 oz./A. (Rate depends on weed spectrum and pressure, climate, and historical herbicide use on the site.)

Benefits

- // Broad-spectrum post activity reduces the need for glyphosate
- // Built-in Herbicide Resistance Management – three modes-of-action (MOA) for broadleaf weeds and grasses (Addition of glyphosate provides 4 MOAs)
- // Low active ingredient per acre
- // Standard PPE (long-sleeve shirt, long pants, shoes, socks). No respirator required.
- // Liquid formulation that is easy to handle and measure

Key grasses and broadleaf weeds controlled

Grasses

- // Ryegrass
- // Bromegrass
- // Crabgrass
- // Foxtail
- // Goosegrass
- // Cheatgrass
- // Barnyardgrass
- // Johnsongrass¹
- // Sprangletop
- // Annual sedges

Broadleaves

- // Field bindweed
- // Knapweed
- // Kochia
- // Horseweed/Marestail
- // Pigweed
- // Leafy spurge
- // Thistles

¹ Plainview controls Johnsongrass from seed or when young

Please see the product label for a full list of grasses and weeds controlled



Plainview[®]
SC



EsplAnade[®]
SURE

- **Federally registered, state approval pending**
- **Product availability expected in 4Q 2019**

ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS.

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New Sales Representative for Florida

- **Jack Conroy**
- **Andrew.Conroy@bayer.com**
- **863-559-4468**



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