



Flo Rite® Pro 02

Plantability Polymer



We create chemistry

The Next Level of Seed Coating Is Here

Flo Rite® Pro 02 uses advanced polymer-based technology combining adhesion properties with exceptional seed flow to optimize singulation, seed spacing, and plant population for higher yields. Flo Rite products are compatible with major fungicides, insecticides, nematicides, and can be easily blended with any Color Coat product by BASF.

Benefits and Advantages*



Flo Rite Pro 02 was specifically developed for stewarding Clothianidin products. Dust levels on corn are averaging ≤ 0.2 grams dust per 100k seed.



Plantability of Flo Rite Pro 02 is comparable to industry standards. Dry flowability is improved across all Clothianidin rates, compared to Peridiam® 1006.



Visual appearance of Flo Rite Pro 02 on corn is glossier and shinier than the industry standard.

*Compared to using no coating, and in certain cases better than benchmark coating used.

Application Rates**

CROP		PER 100 LB SEED	PER 100 KG SEED
CORN	Applied with insecticide rate of 0.25 mg ai/seed	3.0 fl oz	195 mL
	Applied with insecticide rate of 0.50 mg ai/seed	4.0 fl oz	260 mL
	Applied with insecticide rate of 1.25 mg ai/seed + Secompla®† 01 @ 0.6 fl oz/cwt	5.0 fl oz	325 mL
	Applied with Poncho® Votivo® or Poncho Votivo 2.0	5.0 fl oz	325 mL
	Applied with Poncho 1250 Votivo or Poncho 1250 Votivo 2.0 + Secompla 985 @ 1.0 fl oz/cwt	6.0 fl oz	390 mL
CEREALS	Wheat, barley, etc.	2.0 – 6.0 fl oz	130 – 390 mL
SUNFLOWER		6.0 fl oz	390 mL

**Check with the manufacturer for specific recommendations relating to any other seed type and treatment combination.

†Secompla 985 should be applied whenever a seed treatment insecticide is applied at 1.25 mg ai/seed to assure proper stewardship of the insecticide.



Properties

PHYSICAL FORM	Liquid Concentrate	
COLOR	Colorless	
DENSITY	9.15 lb/gal	1.097 g/cm ³
VOC	2.8% (without water)	
REGULATORY	US/Canada: Contains only US EPA and/or CA PMRA approved inerts/formulants	

Directions for Use

- Agitate or shake well prior to use
- Flo Rite Pro 02 may be applied with direct inject seed treatment application equipment or mixed into a seed treatment slurry
- Do not apply to grain used for food or feed purposes or processed for oil

If mixing into a treatment slurry for application:

- If water is being used in the slurry add two-thirds to three-fourths of the total amount of water used in the slurry. Start and maintain constant agitation throughout entire mixing and treating process.
- Add the flowable seed treatment products per their label instructions
- Add Color Coat colorant, if applicable
- Add Flo Rite Pro 02
- Add the remaining one-third to one-fourth of water, if used, to bring the volume of the slurry treatment mixture to the desired level



Corn Singulation Advantage



96.5% singulation vs. **90.3%** without coating*



13.64 bushels yield per acre preserved**



\$68.20 US dollars per acre benefit***

*Method: John Deere Vacuum Meter Plantability, average of three hybrids, 35,000 seed/ac, 5mph, 80°F and 80% RH.

**For every % point singulation lost, 2.2 bushels of yield are lost (source: precisionplanting.com).

***Assumption: corn price USD 5.00/bu.

Storage Conditions

- Shelf life: 2 years
- Separate from foods and animal feeds
- Keep away from heat and protect from direct sunlight

For more information, visit seedtreatment.basf.us

Always read and follow label directions.

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