

Product Bulletin

Flo Rite 1085 – Plantability Polymer

Flo Rite 1085 is the latest seed enhancement polymer from Becker Underwood. It now joins the growing family of Becker Underwood polymers, i.e. CF Clear™, CF Neutral™, Secure™, Polymer 74 A™, and Equate™.

Flo Rite 1085 can be used in continuous flow or batch treating equipment with either slurry or direct injection systems.

Flo Rite 1085 should be used with commercial seed treatments to improve plantability, seed flow in seed conditioning facilities, seed coverage, appearance, and reducing dust-off of actives during and after the seed treatment process.

Flo Rite 1085's unique properties allow it to be added along with your active seed treatment components and Color Coat™ (color of choice) in your slurry tank. It is also applied at the same time regardless of what the use rate is of most actives (high or mid rate). There is no need for multiple pumps, multiple polymers, or multiple applications which can prove to be costly and time consuming. Talc or additional polymers are not required during application.

Value and Advantages – Flo Rite 1085

- Improves plantability
- Improves seed coverage and appearance
- Reduces dust-off of actives during and after the seed treatment process
- Only one polymer needed for varying use rates of most actives
- No need for multiple polymers, pumps and applications
- Improves seed flow in seed conditioning facilities
- Water based, neutral pH, low viscosity, and easy clean up
- Eliminates the need for talc during seed treatment application

Directions and use rates - Flo Rite 1085

Field Corn Example:

- When applied with Cruiser Extreme® Pak or Cruiser Extreme (Cruiser @ 0.25 mg ai/seed) Flo Rite 1085 application rate; 0.7 mg/ seed (3.0 fl. oz. / cwt) based on 1550 kernels per pound.



**Flo Rite 1085 use rate of 0.7 mg/kernel
with Cruiser @ 0.25 mg per seed (Mid Rate)**

<u>Seeds/lb</u>	<u>mg/lb</u>	<u>fl.oz./cwt</u>
1500	1065	2.90
1550	1100	3.00
1600	1136	3.10
1650	1171	3.19
1700	1207	3.29
1750	1242	3.39
1800	1278	3.48
1850	1313	3.58
1900	1349	3.68
1950	1384	3.77
2000	1420	3.87

**Flo Rite 1085 use rate of 2.2 mg/kernel
with High Rate of most seed treatments**

<u>Seeds/lb</u>	<u>mg/lb</u>	<u>fl.oz./cwt</u>
1500	3372	9.19
1550	3484	9.50
1600	3597	9.81
1650	3709	10.11
1700	3822	10.42
1750	3934	10.73
1800	4046	11.03
1850	4159	11.34
1900	4271	11.65
1950	4384	11.95
2000	4496	12.26

- 1 fl. oz. of Flo Rite 1085 delivers 36.7 grams of product.
- Growers should continue to follow their planter manufacturer's recommendation for seed/planter lubricant requirements (graphite or talc).

Package Size - Flo Rite 1085

- 125 kg (26.6 gallons)
- Returnable drum with micro-matic fitting
- 5 drums per pallet

<u>Product</u>	<u>Package Size</u>	<u>Treats*</u>	<u>CWT</u>
Flow Rite 1085	125 kg (26.6 gal)	0.7mg/kernel (3.0 fl. oz. / cwt)	1,135
Flow Rite 1085	125 kg (26.6 gal)	2.2mg/kernel (9.5 fl. oz. / cwt)	358

* Rates based on 1550 kernels per pound, see above chart for rates for varying seed sizes.

Orders or technical assistance - Flo Rite 1085

Becker Underwood Customer Service
Adrienne Hermiston (800)892-2013

Handling Precautions - Flo Rite 1085

- Always follow manufacturer's label recommendations
- Keep out of reach of children
- Keep product from freezing
- Shake well or agitate prior to use

Cruiser and Cruiser Extreme Pak are registered trademarks of a Syngenta Group Company
Flo Rite, CF Clear, CF Neutral, Secure, Polymer 74 A, Equate, and Color Coat are trademarks of Becker Underwood Limited