



Consulting
& Training

Analytic
Equipment

Additives

Seed
Treatment
Equipment

Flare 1

Recommended Uses

Can be used for filmcoating, and when suitably diluted can be used for encrustment and pelleting or as a final coating.

Features & Benefits

Is a high performing seed film coating formulation with the following characteristics:

- Good even coverage
- No need for additional messy powder additives
- Shiny, quality finish
- High opacity
- Concentrated formulation

Flare 1 through its unique formulation it can be used on a wide range of seed types, including large volume agricultural seed and many vegetable crops as well.

Use	Finishing	Coating Type
Film	Yes	
Encrust	Yes*	
Pellet	Yes*	
Binding Capacity	Low-Medium	Properties
Opacity	High	
Finish	Shiny, Bright	
Flow Rating	--	
Dust Control	Low	
Colour(s)	R,G,B,Y,O,V,N	

* When suitably diluted or as a final coating

Physical Properties

pH Range	6.5 - 7.5
Viscosity	300 - 600 @ 120 RPM, RV04
Colours	Red, Green, Blue, Yellow, Orange, Violet, Neutral
Composition	Liquid viscous concentrate
Density	1.1 - 1.3

Characteristics

EPA40CFR180 Compliant	Yes
Storage Temperature	5 - 30°C
Storage Instructions	Closed container, out of direct sunlight, protect from freezing
Shelf Life	12 months when stored correctly

Application Guide

Flare 1 should be stirred before use as some settling may occur during transport and storage. For most applications Flare 1 should be diluted with water before use. Typical slurry application rates are shown in the table below.

Seed Type	Economy Rates			Medium Rates			Quality Rates		
	Flare 1	Water	Total	Flare1	Water	Total	Flare 1	Water	Total
Beans	10	2	12	13	1	14	15	1	16
Canola	10	15	15	15	15	30	20	10	30
Cereals	2	20	22	10	15	25	15	15	30
Corn	4	2	6	6	6	12	10	10	20
Cotton	2	4	6	4	4	8	6	2	8
Rice	6	12	18	10	10	20	15	5	20
Sunflower	20	15	35	28	12	40	35	10	45
Rates are expressed in ml per kg of seed									

Table above is for guidance only and any mixes should be tested before any large scale applications. Once a mix has been prepared, it should be used on the same day. Storage of mixtures is not recommended.