

# product data materials



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## Blaze 5

### Recommended Uses

Blaze 5 is a seed film coating polymer designed for seed colouring and binding of treatments to seed, requiring low to medium binding of solids.

### Features & Benefits

- High opacity
- Low / medium binding capacity
- High lustre and shiny finish.
- Concentrated formulation for ease of handling

Blaze 5 is aimed at the large volume agricultural sector. Through its unique formulation it can be used on a wide range of seed types.



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



# Blaze 5

## 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                                 |
| Density               | 1.28  |

## Application Guide

Blaze 5 should be stirred before use as some settling may occur during transport and storage. For most applications Blaze 5 should be diluted with water before use. Typical slurry application rates are shown in the table below.

| Seed Type | Economy Rates |       |       | Medium Rates |       |       | High Quality |       |       |
|-----------|---------------|-------|-------|--------------|-------|-------|--------------|-------|-------|
|           | Blaze 5       | Water | Total | Blaze 5      | Water | Total | Blaze 5      | Water | Total |
| Carrot    | 25            | 40    | 65    | 35           | 35    | 70    | 45           | 40    | 85    |
| Cucumber  | 15            | 45    | 60    | 30           | 38    | 68    | 64           | 16    | 80    |
| Melon     | 20            | 30    | 50    | 30           | 25    | 55    | 50           | 20    | 70    |
| Onion     | 25            | 20    | 45    | 35           | 15    | 50    | 50           | 10    | 60    |
| Spinach   | 20            | 30    | 50    | 30           | 25    | 55    | 40           | 28    | 68    |
| Brassica  | 12            | 12    | 24    | 15           | 10    | 25    | 18           | 9     | 27    |
| Beet      | 55            | 35    | 90    | 65           | 35    | 100   | 80           | 40    | 120   |

Rates are expressed in grams of product applied per kg of seed

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