

FBN[®] DIQUAT 240 SN

Contains diquat dibromide, the active ingredient in Reglone[®]



OVERVIEW

Used for desiccation of pulse, oilseed, and legume forage seed crops, control of corn spurry in oats, and weed control in vegetable, field crops and non-crop land.

KEY CROPS

Canola • Flax • Chickpeas • Beans • Soybeans • Lentils • Sunflowers

PACKAGING

- 2 x 10 L Jug
- 115 L Drum
- 1000/500 L Tote

PRODUCT SPECIFICATIONS

ACTIVE INGREDIENT

Diquat Dibromide

RATES

Ground Application: 0.5-0.69 L/Ac

Aerial Application: 0.69-0.93 L/Ac

WEED SPECTRUM

Desiccant • Weed control in vegetable & field crops • Control of corn spurry in oats • Weed control in non-crop land

APPLICATION timing

Desiccation prior to harvest (Harvest Aid)

Technical Use Guidelines

Mode of Action	<ul style="list-style-type: none"> • Group 22
Crop Rotation	<ul style="list-style-type: none"> • No re-cropping restrictions
Adjuvant Recommendation	<ul style="list-style-type: none"> • Falcon[®] at 0.25% v/v OR icon at 0.1 % v/v
Rainfastness	<ul style="list-style-type: none"> • Avoid application when heavy rain is forecast
Water Volume	<ul style="list-style-type: none"> • Ground application: 24-59 US gal/Ac • Aerial: minimum 4.75 US gal/Ac
Application Tips	<ul style="list-style-type: none"> • Desiccation of pulse, oilseed & legume forage seed crops • FBN DIQUAT 240 SN is rapidly absorbed by plants, and effectiveness is not reduced by rain falling shortly after treatment. • Effectiveness of the treatment may be enhanced when application is made on cloudy days or prior to periods of darkness. • For tank mix partners contact your FBN Rep for options.

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MIXING PROCEDURE

- Fill half the sprayer tank with water.
- Start agitation.
- Then add *FBN DIQUAT 240 SN* followed by the surfactant and then continue filling the tank with water to the target volume.

HARVESTING

- The use of *FBN DIQUAT 240 SN* facilitates direct combining of many field crops such as lentils, peas, canola, mustard or legumes. Growers who wish to swath desiccated crops should wait until the crop has dried down sufficiently to allow the desiccated crop to be picked up and threshed immediately after swathing.
- Delaying threshing after swathing desiccated crops will increase shattering and seed loss. For most crops, harvest can normally commence within 4-10 days after desiccation. However, adverse weather conditions such as rainfall, cool temperatures and high humidity will slow plant desiccation and keep seed moisture levels high which can delay commencement of harvest beyond 10 days after application.
- When those conditions prevail after *FBN DIQUAT 240 SN* desiccation, commence harvest when plant material is dry and seed moisture level allows efficient harvesting. To minimize seed loss and to maintain seed quality, harvest of desiccated crops should commence as soon as seed moisture reaches the level for normal harvest.

CROP STAGING

- **Canola:** Apply when 90% or more of the seed has turned brown
- **Lentils:** Apply when the time swathing would normally commence. This is when the lowermost pods are yellow-brown and rattle
- **Peas:** Apply when bottom pods of the majority of the plants are ripe & dry with the seeds detached from the pods. Seed in less mature pods will split when squeezed
- *FBN DIQUAT 240 SN* is a non-volatile, fast acting herbicide. It is inactivated on contact with the soil and, therefore, has no residual effect. The herbicidal effect varies with weed species, hence repeat applications may be necessary upon certain perennial weeds. Annual weeds are generally killed with one application. Germination of seed is not affected by *FBN DIQUAT 240 SN* for all crops which could go for seed sale.

FIELD NOTES

- *FBN DIQUAT 240 SN* is easily applied in high or low volume sprayers. Very low volume or ultra low volume equipment for aerial application, e.g. rotary atomizer nozzles such as MICRONAIR, are not recommended. Flat fan or hollow cone nozzles are recommended for optimum results. Always use recommended water volume. Complete coverage is essential. DO NOT USE MIST BLOWERS.
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