



TECHNICAL FACT SHEET

Potato Desiccation

Fast and effective harvest aid for potato desiccation

Verdure-X[®] is a non-volatile herbicide for use as a harvest aid to desiccate green plant material in potatoes. Enabling a faster, cleaner and more efficient harvest, Verdure-X simplifies management and scheduling while maximizing crop quality and profitability.

Providing greater control over timing, Verdure-X helps growers reach their production goals in tuber size and crop uniformity for maximum year end productivity and yield.

Product Specifications

| Brand Name | Verdure-X® | |
|-------------------|----------------------------------|--|
| Category | Herbicide / Desiccant | |
| Active Ingredient | Diquat Dibromide | |
| Crops | Potatoes | |
| Site of Action | Group 22 | |
| Formulation | Liquid | |
| Al/Gallon | Diquat Dibromide 3.73 lbs a.i./g | |
| Applications | Postemergence (crop desiccation) | |
| Rates | 1.0 - 2.0 pt/A | |
| Signal Word | Warning | |

Consistent Performance

A consistent performer in any weather, Verdure-X is rainfast within 30 minutes. It can be applied using conventional ground and aerial sprayers, and without the risk of harmful soil residues left behind.

Greater Economic Value

Proven to help growers reach optimum quality and yield parameters, Verdure-X delivers the same level of performance as market-leading desiccants but with significantly greater economic value.





| REI | 24 hours |
|----------------|-----------------------------|
| PHI | 7 days |
| Restricted Use | No |
| Packaging | 2 x 2.5 gal 260 gal tote |
| EPA# | 74530-61 |

PERFORMANCE BENEFITS

- Fast, reliable desiccation for easier harvest.
- Greater control in managing tuber size.
- Preserves crop quality during harvest and storage.
- Flexible and efficient harvest timing.



CROPS

Alfalfa*

Canola

Carrots* (ID & WA only)

Clover*

Coriander* (ID & WA only)

Egaplant (FL only)

Green peppers (FL only)

Potatoes

Radish* (ID & WA only)

Spinach* (WA only)

Sugar beets* (OR only)

Table beets* (WA only)

Tomatoes (FL & SC only)

Turnips* (ID & WA only)

CROP DESICCATION - POTATOES

- Potato growers rely on Verdure-X to harvest on their terms delivering superior vine killing action for simplified management and increased crop performance.
- With Verdure-X, growers can expect easier harvests, more uniform tubers with thicker skins and improved storage life. Plus, Verdure-X dries down broadleaf weeds and grasses.
- Contains 2 lbs of diquat cation per gallon (3.73 lbs diquat dibromide per gallon).

See label for instructions according to crop by state, weed control list, rates, application and tank mixing. Verdure-X is not label approved in all states.

APPLICATION RATES AND GUIDELINES - POTATOES

- Apply at 1.0 2.0 pt/A. (pre-harvest desiccation broadcast).
- Do not exceed a total of 4 pt/A each season.
- Ground application: Use a minimum of 20 gallons/A of water.
- Aerial application: Use a minimum of 5 gallons/A of water.
- Always add a spray adjuvant, preferably a non-ionic surfactant.
- Do not apply to drought-stressed potatoes.
- For dense vine growth, make a second application 5 days after initial application.
- ID, NV, WA ONLY: Verdure-X can be tank mixed with the following Late Blight fungicides: Champ® Formula 2 Flowable, Dithane® DF, Kocide® 101, Tenn-Cop® 5E and Bravo Weather Stik®.

For more information, visit helmagro.com.



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^{*} Grown for seed production