

HELMQUAT® 3SL

herbicide



TECHNICAL FACT SHEET

Broad spectrum burndown solution with superior efficacy

Helmquat® 3SL delivers excellent early season weed control for a cleaner start at planting. Labeled on more than 100 crops, Helmquat 3SL offers fast and effective burndown of emerged grasses and broadleaves.

Highly versatile, Helmquat 3SL helps preserve the longevity of existing weed management tools by providing an additional site of action when used in glyphosate-based programs.

Product Specifications

Brand Name	Helmquat® 3SL
Category	Herbicide
Active Ingredient	Paraquat
Crops	Row crops, permanent crops, specialty crops
Site of Action	Group 22
Formulation	Soluble Liquid
AI/Gallon	Paraquat 3.0 lbs a.i./g
Applications	Burndown / Preemergence / Postemergence
Rates	0.7 - 2.7 pt/A (See label for rates by crop)
Weed Spectrum	Broadleaf & grass species
Signal Word	Danger

Performance Benefits

- Effective control of glyphosate resistant weeds.
- Provides fast, complete broadleaf burndown.
- Delivers cleaner fields at planting time.
- Saves time by not having to switch products.

Versatile Control Tool

Helmquat 3SL is a top performing burndown and preplant solution for any weed management arsenal. Helmquat 3SL can also be used for desiccation or defoliation of crops. An excellent alternative to market leaders, Helmquat 3SL delivers equivalent performance at a value that saves growers money.



ROW CROPS



PERMANENT CROPS



SPECIALTY CROPS

HELMQUAT® 3SL

REI	See label by crop
PHI	15 days
Restricted Use	Yes
Packaging	125 gal tote 265 gal tote
EPA #	74530-48

RELIABLE AND PROVEN PERFORMER

- Broad-spectrum control and performance for difficult-to-control weeds.
- Ideal rotational partner to preserve glyphosate efficacy, reduce resistance.
- Tank mix flexibility for greater weed management and versatility.
- Fast-acting, effective control even in adverse weather conditions.

CROPS

Alfalfa	Peanuts
Almonds	Persimmon
Artichoke	Pineapple
Asparagus	Popcorn
Barley	Potatoes
Berries (small)	Rice
Clover	Safflower
Corn (field, sweet)	Sorghum (grain)
Cotton	Soybeans
Dry beans	Strawberries
Dry peas	Sugar beets
Guar	Sugarcane
Guava	Sunflowers
Hops	Taro (dryland)
Lentils	Tree crops
Mint	Vegetables
Onions	Vines
Passion fruit	Wheat

APPLICATION RATES AND GUIDELINES

Preplant, Preemergence Rates

Apply as a broadcast or banded treatment prior to crop emergence.

- Use 1.3-1.7 pt/A for weeds 1 to 3 inches in height
- Use 1.7-2.0 pt/A for weeds 3 to 6 inches in height
- Use 2.0-2.7 pt/A for weeds >6 inches in height

Postemergence Rates

Apply as directed. Do not allow contact with desirable foliage.

- Use 0.7-1.3 pt/A

See label for complete details on application rates, guidelines and use restrictions by crop.

USE RESTRICTIONS

- Helmquat 3SL is a restricted use pesticide.
- Apply to emerged weeds that are 1 to 6 inches tall.
- Helmquat 3SL does not provide residual activity.
- The addition of an adjuvant is recommended when using Helmquat 3SL.
- Avoid Helmquat 3SL applications near desirable plants.
- Tank mixing with photosynthetic inhibitor herbicides recommended.

SUPERIOR FORMULATION

- 1 Formulation most preferred by growers (3 lbs AI/gallon).
- 2 Use as a burndown, pre-emergence or postemergence.
- 3 Easy to handle and apply with broad tank mix compatibility.



For more information, visit helmagro.com.

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