



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	
Al/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

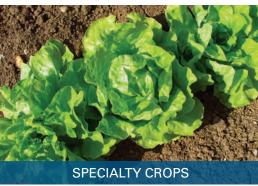
- Effective control of glyphosate resistant weeds.
- Provides fast, complete broadleaf burndown.
- Delivers cleaner fields at planting time.
- Saves time by not having to switch products.

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.









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 Sorghum (grain) Corn (field, sweet) Cotton Soybeans Dry beans Strawberries Dry peas Sugar beets Guar Sugarcane Guava Sunflowers Taro (dryland) Hops 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 Al/gallon).
- 2 Use as a burndown, preemergence or postemergence.
- 3 Easy to handle and apply with broad tank mix compatibility.























For more information, visit helmagro.com.

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