

SHARK® H2O HERBICIDE

CONTROL OF RESISTANT WEEDS

PRODUCT ATTRIBUTES	BENEFITS
Effective PPO Chemistry	A unique mode of action for weed control in conventional rice. Helps control ALS-resistant weeds.
The Foundation for Weed Management	Shark® H2O herbicide can be applied early to control sedges and broadleaf weeds before they get ahead of the crop.
Flexible Application	May be applied as a direct dry application or solid stream application to flooded rice fields before weeds break the surface. Conventional ground applications can be used to control weeds above the water surface.

BROADCAST APPLICATION

A solution of Shark H2O herbicide dissolved in water and sprayed with conventional equipment.

Equipment: Ground only

Foliar Application:

Rate: 4 oz./A

Timing: 20 – 45 days after seeding

Flood: Drain field until at least 80% of the weed foliage is exposed. Reflood 24 hours after application to normal flood depth.

Buffer: 0.5 mile

Wild Rice:

Rate: 4.0 – 7.6 oz./A

DIRECT STREAM APPLICATION

Shark H2O herbicide granules diluted in at least 3 gallons of water per acre and applied through drop tubes and solid stream orifices.

Equipment: Helicopter or ground equipment*

Rate: 7.5 oz. product/A

Timing:

- Do not release water for at least 23 days following post flood treatment.
- Rice – Two- to four-leaf, well rooted and vigorously growing
- Weeds – Postemerge up to two leaves

Flood: Water must be 3" to 6" deep

Buffer: Air = 300 ft., ground = 50 ft.

SLN No.: CA-020008

DIRECT DRY APPLICATION

Shark H2O herbicide granules applied directly to flooded fields.

Equipment: Fixed winged aircraft only*

Rate: 7.5 oz. product/A

Timing:

- Rice – Two- to four-leaf stage, well rooted and vigorously growing
- Weeds – Postemerge up to two leaves
- Do not release water for at least 23 days following post flood treatment in the water.

Flood: Water must be 3" to 6" deep

Buffer: 200 ft.

SLN No.: CA-020007

*Shark H2O herbicide cannot be applied by air in California.

TECHNICAL INFORMATION

Active Ingredient	Carfentrazone-ethyl
Chemical Class & MOA	Aryl-triazolinone inhibits protoporphyrinogen oxidase (PPO)
Formulation	40% WG
Signal Word	Caution
PPE	Applicators and other handlers: long-sleeved shirt and long pants, shoes plus socks and waterproof gloves.
REI	12 hours
PHI	60 days
Packaging	Case: Six 2-pound containers

WEEDS CONTROLLED OR SUPPRESSED

Rice field bulrush, red stem and purple Ammannia spp., California arrowhead, giant burweed, smallflower umbrella plant, common water plantain.

TANK MIX

When preparing a new tank mix, conduct an appropriate compatibility test by mixing proportional amounts of all spray ingredients in a test vessel (jar) prior to tank mixing with other products.

Do not use with tank additives that alter the pH of the spray solution below pH 5 or above pH 8. Buffer spray solution to alter the pH range as appropriate. Shark H2O herbicide may be tank mixed with propanil-containing herbicides Londax®, Bolero®, or Whip™ herbicides.

Do not mix Shark H2O herbicide with Regiment® herbicide.