



NICHINO AMERICA[®], INC.

David King
Technical Sales Representative
302-528-2016
dking@nichino.net

NICHINO AMERICA[®]



POZTM

INSECTICIDE

Whitefly and Aphid Control

NICHINO AMERICA[®]

- Active Ingredient: Pyriproxyfen 20SC
- IRAC Group: 9B – Pyridine azomethine derivatives
- Mode of Action: Chordotonal Organ TRPV Channel Modulators
- No cross resistance with other MOA
- PQZ is a new insecticide for control of piercing and sucking insect pests in many perennial and annual agronomic crops including those insects resistant to standard chemistries.
- PQZ is effective on multiple life stages of most target insect pests at the use rate of 3.2 fl oz/acre.
- PQZ works through both contact and translaminar activity.
- Short PHI on most crops, 12 Hour REI
- Signal Word on Label: CAUTION

PQZ™
INSECTICIDE

NICHINO
AMERICA®

Registered Crops

- Cotton
- Potato
- Brassicas
- Cucurbit Vegetables
- Fruiting vegetables
- Leafy vegetables
- Leaf Petiole Vegetables
- Citrus
- Grapes
- Pome fruit
- Stone Fruit
- Tree Nuts



NICHINO
AMERICA®



NICHINO AMERICA®



GATTEN[®]

FUNGICIDE

- Common name: Flutianil, Chemical class: Cyano-methylene thiazolidine
- Formulation: 5 EC
- GATTEN represents a new mode of action for powdery mildew control in:
 - Apples, cantaloupe, cherries, cucumber, grapes, squash and strawberries
- No know cross-resistance to existing fungicides
 - Only compound within FRAC Group U13
- GATTEN interferes with multiple stages of the disease lifecycle
- GATTEN is a translaminar product thus it will provide better overall disease control, especially in dense canopy situations
- Provide residual control of powdery mildew for about 2 weeks, depending on disease pressure
- Excellent worker safety and environmental profile
- 12-hour REI and minimal worker protection requirements
- Short PHI on most labeled crops
- No Plant Back Restrictions

NICHINO
AMERICA[®]



PORTAL[®] XLO

MITICIDE/INSECTICIDE

SPIDER MITE CONTROL



NICHINO AMERICA[®]



Use Rate: 16-32 fl oz per acre

Spray Volume Recommendation:

Minimum of 5 gallons of water by air

Minimum of 10 gallons of water by ground

Coverage: Portal XLO is a contact miticide

Adjuvant: The addition of a spreader surfactant spray adjuvant (NIS or COC) will help maximize uniformity of coverage and performance

NICHINO
AMERICA[®]

PORTAL[®] XLO

MITICIDE/INSECTICIDE

Portal XLO offers...

- Active on all motile stages of mites – larvae, nymphs, and adults, as well as contact activity on existing eggs
- Dual activity on immature mites (contact and residual control)
- Fast knockdown activity reduces duration of feeding and desiccation
- Unique mode of action: Fenpyroximate (MOA 21A)

NICHINO
AMERICA[®]



ELEGIATM
FUNGICIDE

Rice Fungicide

NICHINO AMERICA[®]

Product Characteristics



Active Ingredient:

Flutolanil

Active Ingredient Per Gallon:

3.8 lbs a.i./gallon ~ Flutolanil

Signal Word:

Caution

Chemical Family:

SDHI

NICHINO
AMERICA[®]



What Elegia Offers

- Offers rice growers a reliable and effective fungicide that provides excellent control of both susceptible and resistant rice sheath blight.
- Elegia helps protect your rice crop from yield losses associated with sheath blight.

NICHINO
AMERICA®

Additional Benefits

- Preventative and curative activity that stops disease progress and prevents future infections
- Systemic activity, providing protection throughout the entire sheath
- Non-strobilurin mode of action – to control or prevent the development of resistant sheath blight
- Excellent yield and quality results
- 0 day plant back interval for cotton and soybeans
- 30 day plant back interval for wheat



NICHINO
AMERICA®

Recommendation



Single Application Program: 32 fl oz/ac

- Applied at a minimum of 5 gallons by air or 10 gallons by ground
- Apply early-boot to boot
- Elegia is only active on Sheath Blight in rice. For control of other diseases such as blast or smut, another labeled fungicide must be applied in a tankmix or spray program

NICHINO
AMERICA®