

# Novixid<sup>®</sup>

Rinskor™ active

HERBICIDE

## Premier aquatic weed control

Novixid<sup>®</sup> herbicide with Rinskor<sup>®</sup> active and penoxsulam active is a new dual modes of action herbicide. The product has outstanding activity on broadleaf weed species and aquatics along with grass and sedge control.

### Product attributes

- Excellent smartweed and sedge control due to dual modes of action to fight tough-to-control weeds
- Outstanding control of alligatorweed, ducksalad, hemp sesbania and bulltongue
- Exhibits residual activity on barnyardgrass when applied early and more consistent foliar control of barnyardgrass than Loyant<sup>®</sup> alone
- Consistent weed control across variable conditions/water management
- Post emergence control of economically important grass, broadleaf and sedge weeds, including ALS-, ACCase-, propanil-, quinclorac-, glyphosate- and dual-resistant species
- Convenient premix

### Application

**Rice types:** Clearfield<sup>®</sup> Production System and conventional rice

**Novixid rate for U.S.:** 27.4 oz/acre

**Timing:** Early post, 2-4 leaf to early tillering rice

**Adjuvant:** 0.5 pts/acre

### Herbicidal action

#### Absorption and translocation

Novixid herbicide is a systemic herbicide mainly absorbed by foliage and also by the roots of plants. It translocates through the phloem and xylem and accumulates in the meristematic tissue where it exerts its herbicidal action.

#### Mode of action

Novixid herbicide controls susceptible weeds in two ways:

1. Rinskor is a systemic, auxin-mimicking herbicide (Group 4) which controls weeds by accumulating and acting in the meristematic tissue of susceptible plants. This is an alternative mode of action for rice weed control programs.
2. Penoxsulam controls susceptible weeds by inhibiting acetolactate synthase.

#### Crop safety

- Crop response may be observed with Rinskor active. Contact your territory manager for more specifics on cultivar responses.
  - » Ensure crop is actively growing and healthy under favorable environmental conditions, including low temperature stress and adequate moisture.
  - » Avoid sequential applications of Novixid if possible, to reduce the risk of crop response potential.
  - » Avoid the use of Facet in connection with weed management programs including Novixid.

### Key weed species controlled in U.S. rice

#### Grass control<sup>1</sup>

Barnyardgrass	Junglerice
Broadleaf signalgrass	

#### Sedge control<sup>2</sup>

Purple nutsedge	Smallflower umbrellasedge
Rice flatsedge	Yellow nutsedge
Rough-seed clubrush	

#### Broadleaf/aquatic control<sup>3</sup>

Alligatorweed	Monochoria
Arrowhead/bulltongue/grassy arrowhead	Pigweed (includes palmer amaranth and redroot)
Common lambsquarters	Pitted morningglory
Ducksalad	Redroot pigweed
Eclipta	Redstem
Falsepimpernel	Redweed
Hemp sesbania	Roundleaf mudplantain
Jointvetch	Spreading dayflower

<sup>1</sup> Partial listing of grass weeds susceptible to Novixid herbicide when used at anticipated label use rates

<sup>2</sup> Partial listing of sedge weeds susceptible to Novixid herbicide when used at anticipated label use rates

<sup>3</sup> Partial listing of broadleaf weeds susceptible to Novixid herbicide when used at anticipated label use rates

### Barnyardgrass control



Novixid early post

Visit us at [corteva.us](https://corteva.us)



©™Trademarks of Corteva Agriscience and its affiliated companies.  
This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label direction and precautions for use when using any pesticide alone or in tank-mix combinations. Loyant and Novixid are not registered for sale or use in all states. Facet is a registered trademark of Pinnacle Agriculture. Clearfield<sup>®</sup> Production System is a registered trademark of BASF used under license. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your state. Always read and follow label directions.  
©2024 Corteva. CA01-646-020 COR (04/24)