

Novixid™

Rinskor™ active

HERBICIDE

Premier aquatic weed control

Novixid™ herbicide with Rinskor® 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® 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® 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 control¹

| | |
|-----------------------|------------|
| Barnyardgrass | Junglerice |
| Broadleaf signalgrass | |

Sedge control²

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

Broadleaf/aquatic control³

| | |
|---------------------------------------|--|
| 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 |

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

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

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

Barnyardgrass control



Novixid early post

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