

The answer to many weed problems that have plagued rice, wheat, sunflower and canola fields can be found in **Beyond**® herbicide. As part of the **CLEARFIELD**® Production System, **Beyond** provides superior contact and residual control of key grass and broadleaf weeds in all these crops. **Beyond** is registered to help with red rice escapes in varieties and hybrids of **CLEARFIELD** rice. In **CLEARFIELD** wheat, **Beyond** is the solution for previously uncontrolled weeds, such as jointed goatgrass, and suppresses feral rye. In **CLEARFIELD** sunflowers, **Beyond** provides control of troublesome weeds such as marshelder and cocklebur. In **CLEARFIELD** canola, **Beyond** provides control of two of the most economically damaging weeds, wild mustard and pigweed.

Labeled Crops

Application Instructions

CLEARFIELD Wheat: Scout Clearfield Wheat fields in the fall. Target Fall Beyond applications if grasses are emerged. If winter annual grasses have not emerged, delay Beyond application till late winter or early spring.

Beyond Rate and Additives: Fall application: 4 oz/A + NIS and N fertilizer source. Spring application: 4 oz/A + NIS and N fertilizer source.

For improved weed control in 2-gene winter wheat, a COC or MSO may be substituted for NIS. Do not use COC or MSO on CLEARFIELD wheat varieties that do not possess 2-gene tolerance.

Increasing UAN volume from 2.5% up to 20 to 50% v/v in winter wheat can improve grass weed performance.

Tankmixes: Beyond may be tankmixed with growth regulators (Clarity, Banvel, 2,4-D, Starane) for improved BL weed control.

Do not tankmix with SU herbicides (Amber, Ally, Finesse, others).

CLEARFIELD Sunflower: Beyond® Rate: 4.0 oz per acre. Only 1 application per season.

Required Herbicide Additives: Nonionic surfactant 1 qt / 100 gallons (0.25 % v/v) AND Nitrogen Based Fertilizer 28%, 32%, 10-34-0:2.5 gal/100 gallons (2.5 % v/v), AMS: 12 - 15 lbs. / 100 gallons.

Application Method: Ground or Air: Apply in 10 - 20 gallons of water per acre with ground application and > 5 GPA by air. Spray pressure: 20 - 40 psi by ground. Use higher volume and pressure if dense weed pressure or heavy crop residue (no-till fields).

Always use flat fan or similar nozzles with ground applications.

CLEARFIELD Rice: Use Beyond after 2 applications of Newpath, or Clearpath followed by Newpath as an effective red rice rescue treatment. Apply Beyond from rice tillering to panical initiation (green ring) on CL rice hybrids or from rice tillering to 14 days after panical initiation on CL rice varieties. Apply Beyond at 5oz/A + COC at 1% v/v Post.

Always read and follow label directions.

Problems Controlled

CLEARFIELD Sunflower:

Beet, wild
Chickweed,
common
Cocklebur,
common
Jimsonweed

Nightshade,
Eastern black
Nightshade,
hairy
Pigweed,
redroot (carelessweed)

Spurge,
prostrate
Sunflower,
volunteer
(non-
CLEARFIELD
only)

Lambsquarters,
common
Marshelder
Mustard
species
Nightshade,
black

Pigweed,
spiny
Purslane,
common
Smartweed,
ladysthumb
Smartweed,
Pennsylvania

Velvetleaf

CLEARFIELD Winter Wheat:

Bedstraw*
Beet, wild
Brome,
California
Brome, cheat
Brome,
downy
Brome,
Japanese
Canarygrass,
littleseed
Canola,
volunteer
Cereals,
volunteer
wheat (non-
CLEARFIELD)
Chickweed,
common
Cocklebur,
common
Crabgrass,
large
Dandelion*
Darnel,
Persian
Fiddleneck*
Filaree,
redstem
Filaree,
whitestem
Flixweed
Foxtail, giant
Foxtail, green

Foxtail,
yellow
Goatgrass,
jointed
Henbit
Johnsongrass,
rhizome*
Johnsongrass,
seedling
Knotweed,
prostrate*
Lambsquarters,
common
Mallow,
common
Morningglory,
entireleaf
Mustard,
black
Mustard, wild
Nightshade,
black
Nightshade,
Eastern black
Nightshade,
hairy
Oats, wild
Pennycress,
field
Pigweed,
spiny
Primrose,
cutleaf*
Primrose,
evening*
Purslane,
common
Quackgrass*

Radish, wild
Ragweed,
common*
Ragweed,
giant*
Rescuegrass
Rocket,
London
Rocket,
yellow
Ryegrass,
Italian
Sedges,
purple*
Sedges,
yellow*
Shepherdspurse
Smartweed,
ladysthumb
Smartweed,
Pennsylvania
Tansymustard,
green
Thistle,
Canada*
Thistle,
Russian
(non-ALS
resistant)
Velvetleaf

CLEARFIELD Spring Wheat:

Barnyardgrass
Bedstraw*

Mustard,
black

Ryegrass,
Italian

Brome,
downy
Canarygrass,
littleseed
Canola,
volunteer
Cereals,
volunteer
barley
Cereals,
volunteer
wheat (non-
CLEARFIELD)
Cocklebur,
common
Crabgrass,
large
Darnel,
Persian
Flixweed
Foxtail, giant
Goatgrass,
jointed
Knotweed,
prostrate
Lambsquarters,
common
Mallow,
common
Mallow,
Venice

Mustard, blue
Mustard,
tumble
Nightshade,
black
Nightshade,
Eastern black
Nightshade,
hairy
Oats, wild
Pennycress,
field
Pigweed,
redroot (carelessweed)
Pigweed,
smooth
Pigweed,
spiny
Purslane,
common
Radish, wild
Ragweed,
common*
Rocket,
London
Rye, feral or
cereal*

Smartweed,
ladysthumb
Smartweed,
Pennsylvania
Spurge,
prostrate
Tansymustard,
green
Thistle,
Canada
Thistle,
Russian
(non-ALS
resistant)
Velvetleaf

CLEARFIELD Canola:

Barley,
volunteer
Brome, cheat
Buckwheat,
wild*
Canarygrass,
littleseed
Corn,
volunteer*
Flax*
Flixweed
Foxtail,
yellow
Goatgrass,
jointed
Jimsonweed
Knotweed,
prostrate*

Lambsquarters,
common
Lettuce,
miners*
Morningglory,
entireleaf*
Morningglory,
tall*
Mustard,
black
Mustard,
tumble
Mustard, wild
Nightshade,
black
Nightshade,
hairy

Pigweed,
smooth
Pigweed,
spiny
Ryegrass,
Italian
Smartweed,
ladysthumb
Smartweed,
Pennsylvania
Spurge,
prostrate*
Wheat ,
volunteer
(non-
CLEARFIELD)

Pigweed,
redroot (carelessweed)

* Supression only