

**NEW
FROM MANA!**

HERBICIDE



MAKES SENSE.

Pruvin™

RIMSULFURON HERBICIDE

Contains the same active as Matrix® and Resolve®

MANA adds a new weapon to fight yield-robbing barnyard grass, pigweed, morninglory and more

TAKES OUT SOME OF THE TOUGHEST WEEDS AND GRASSES FOR MONTHS

EFFECTIVE AND EFFICIENT: Pruvín™ is quickly absorbed through roots and foliage of plants, rapidly inhibiting growth of susceptible weeds. Reduces extra passes across the field. Saves time, money and moisture.

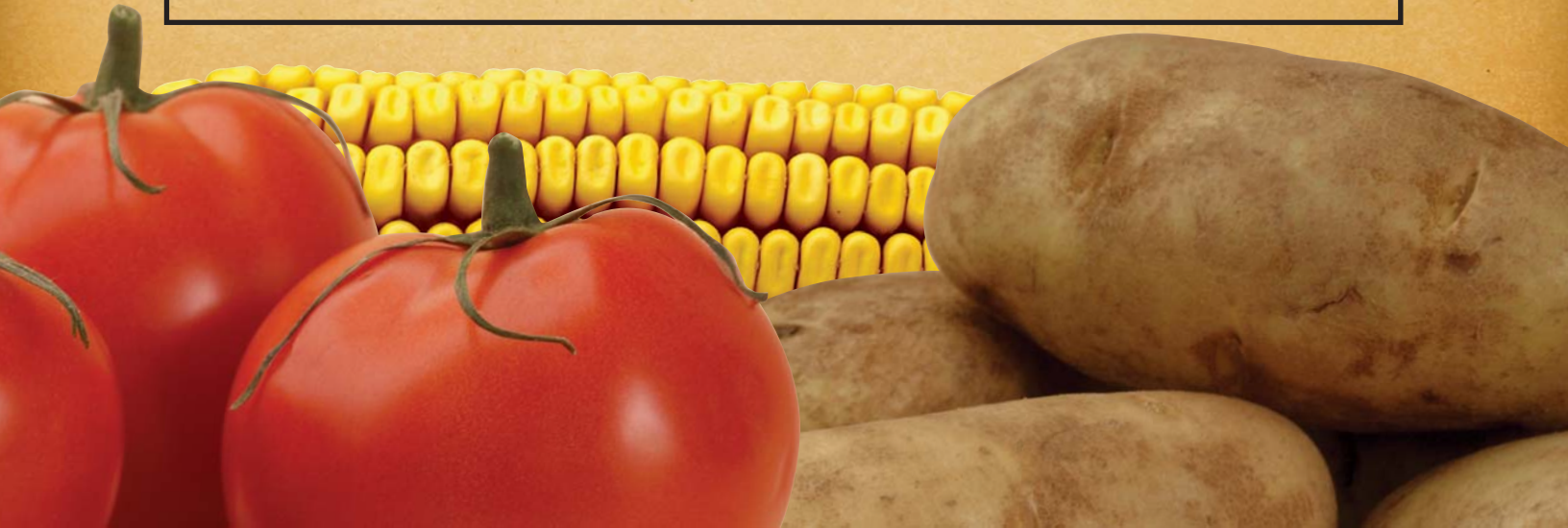
LONG LASTING CONTROL: Pruvín's easy to use dry flowable formulation provides selective residual control of certain grasses, sedges and broadleaf weeds, including pigweed, morninglory and barnyard grass. Pruvín works best when applied to moist ground and activated with 1/3 to 1 inch of rainfall/irrigation in a single event, within 5 days after applications.

MULTIPLE APPLICATION OPTIONS: Pruvín can be applied to field corn, tomatoes and potatoes in either preemergence or postemergence programs or a combination of the two.

NON-VOLATILE: Pruvín is a non-volatile dry flowable formulation that reduces risk of injury to neighboring crops.

TANKMIX FLEXIBILITY: Pruvín can be applied alone or in combination with other labeled soil residual and burndown products to extend residual activity, broaden the spectrum and improve control of susceptible weeds.

QUALITY & VALUE: Pruvín delivers weed control in a quality formulation at a cost that puts more money in your pocket.



THE BEST WEED CONTROL IS OBTAINED WHEN APPLIED TO YOUNG, ACTIVELY GROWING WEEDS.

WEEDS CONTROLLED IN POTATOES

PREEMERGENCE 1 to 1.5 oz. per product acre

GRASSES

Barnyardgrass
Crabgrass
Foxtail (Giant, Green, Yellow)
Wheat, Volunteer
Wild Oat

BROADLEAVES

Chamomile, False
Cocklebur
Filaree, Redstem
Henbit
Kochia
Lambsquarter, Common
Mustard (Birdsrape, Black)
Nightshade, Black
Nightshade, Hairy
Pigweed, Prostrate
Pigweed (Redroot, Smooth)
Purslane, Common
Ragweed, Common
Velvetleaf

POSTEMERGENCE 1 to 1.5 oz. per product acre

GRASSES/SEDGES

Barley, Volunteer
Barnyardgrass
Bluegrass, Annual
Crabgrass
Foxtail (Bristly, Giant, Green, Yellow)
Johnsongrass, Seedling
Millet, Wild Proso
Panicum, Fall
Quackgrass
Stinkgrass
Wheat, Volunteer
Wild Oat
Yellow Nutsedge

BROADLEAVES

Chamomile, False
Cocklebur
Chickweed, Common
Henbit
Kochia
Lambsquarter, Common
Morningglory, Ivyleaf
Mustard (Birdsrape, Black, Wild)
Nightshade, Hairy
Nightshade, Black
Pigweed (Redroot, Smooth)
Pigweed, Prostrate
Purslane, Common
Ragweed, Common
Shepherdspurse
Smartweed, Pennsylvania
Thistle, Canada
Velvetleaf
Volunteer Alfalfa
Wild Radish

WEEDS CONTROLLED IN TOMATOES

PREEMERGENCE 2 to 4 oz. per product acre

GRASSES

Barnyardgrass
Crabgrass
Foxtail (Giant, Green, Yellow)
Wheat, Volunteer
Wild Oat

BROADLEAVES

Cocklebur
Filaree, Redstem
Henbit
Kochia
Lambsquarter, Common
Mustard, Black
Nightshade, Black
Nightshade, Hairy
Pigweed, Prostrate
Pigweed (Redroot, Smooth)
Purslane, Common
Ragweed, Common
Velvetleaf

POSTEMERGENCE 1 to 2 ounces per product acre to young, actively growing weeds

GRASSES/SEDGES

Barley, Volunteer
Barnyardgrass
Bluegrass, Annual
Crabgrass
Foxtail (Bristly, Giant, Green, Yellow)
Johnsongrass, Seedling
Millet, Wild Proso
Panicum, Fall
Quackgrass
Stinkgrass
Wheat, Volunteer
Wild Oat
Yellow Nutsedge

BROADLEAVES

Chamomile, False
Cocklebur
Chickweed, Common
Henbit
Kochia
Lambsquarter, Common
Morningglory, Ivyleaf
Mustard (Birdsrape, Black, Wild)
Nightshade, Hairy
Nightshade, Black
(Cotyledon stage only)
Pigweed (Redroot, Smooth)
Pigweed, Prostrate
Purslane, Common
Ragweed, Common
Shepherdspurse
Smartweed, Pennsylvania
Thistle, Canada
Velvetleaf
Volunteer Alfalfa
Wild Radish

WEEDS CONTROLLED IN FIELD CORN

PREEMERGENCE 0.5 to 2 ounces per product acre preemergence or preplant to corn

GRASSES

Barnyardgrass
Bluegrass, Annual
Crabgrass, Large
Foxtail (Bristly, Giant, Green, Yellow)
Panicum, Fall
Signalgrass, Broadleaf
Wheat, Volunteer
Wild Oat

BROADLEAVES

Carpetweed
Chamomile, False
Cocklebur
Filaree, Redstem
Henbit
Jimsonweed
Kochia (ALS-sensitive)
Lambsquarter, Common
Morningglory, Ivyleaf
Mustard (Birdsrape, Black)
Nightshade, Black
Nightshade, Hairy
Pigweed
(Prostrate, Redroot, Smooth)
Purslane, Common
Ragweed, Common
Russian Thistle, Seedling
Smartweed, Pennsylvania
Velvetleaf

POSTEMERGENCE 0.5 to 2 ounces per product acre postemergence broadcast application

GRASSES/SEDGES (1 to 2")

Barley, Volunteer
Barnyardgrass
Bluegrass, Annual
Crabgrass, Large (1/2")
Cupgrass, Woolly (1")
Foxtail (Bristly, Giant, Green, Yellow)
Johnsongrass, Seedling
Millet, Wild Proso
Panicum, Fall
Quackgrass
Ryegrass, Italian
Shattercane (4")
Stinkgrass
Wheat, Volunteer
Wild Oat
Yellow Nutsedge

BROADLEAVES

Alfalfa, Volunteer
Canada Thistle
Chickweed, Common
Cocklebur
Dandelion (6" diameter)
Henbit
Kochia
Lambsquarter, Common
Morningglory, Ivyleaf
Mustard (Birdsrape, Black, Wild)
Nightshade, Hairy
Pigweed
(Prostrate, Redroot, Smooth)
Purslane, Common
Ragweed, Common
Shepherdspurse
Smartweed, Pennsylvania
Velvetleaf
Wild Radish

QUALITY PRODUCTS. COMPETITIVE PRICES.

MANA makes sense for growers, for channel partners, for agriculture. MANA offers the most comprehensive and diversified portfolio in the crop protection industry with over 50 formulations of insecticides, fungicides, herbicides, PGRs and harvest aids from more than 40 active ingredients. These proven products are efficiently manufactured to the highest standards and value priced to optimize the farm's profitability potential. As the North American arm of the world's seventh largest agrochemical company, MANA provides best-in-class formulations, regulatory capabilities, field research, and a science-based approach to defend and maintain vital active ingredients that other companies have abandoned. Our area business management team throughout the U.S. supports the distributors, retailers, crop consultants and agronomists who are part of the supply chain that farmers and farm managers rely on for localized expertise.

www.manainc.com



MANA

Crop Protection

MAKES SENSE.



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ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

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