



# RICE RESOURCE GUIDE

Discover trusted insight and proven agronomic support for your rice acres.

This guide brings together our top recommendations, product solutions, and regionally relevant strategies — all in one place.

**Use the page numbers to the right to jump straight to the sections you need. From start to finish, it's built to deliver an answer for every acre.**

## INDEX

2

**Rice Crop Care Product Portfolio**



## RICE OFFERING



Innvictis Crop Care® offers a variety of products for use on Rice at every stage in the growing process. Innvictis Crop Care strives to provide an answer for every rice acre by offering products at every stage in the growing cycle from burndown through harvest.

PRODUCT	AI	MOA	DESCRIPTION	COMPARABLE PRODUCT	USE RATE	TARGET PEST
BURNDOWN						
DEVOUR®**	Paraquat: 3 lb/gal	22: Photosystem I Electron Diverter	Non selective, broad spectrum burndown herbicide.	Gramoxone®	1.3 - 2.7 pts/A	Grass and Broadleaves
VARSITY® SC	Flumioxazin: 4 lb/gal	14: PPO Inhibitor	Broad spectrum herbicide for spring and fall burndown programs.	Valor® EZ	2 - 3 oz/A	Broadleaves
PREEMERGENCE THROUGH POST EMERGENCE						
HAVOC™ AMINE	2,4-D Amine: 3.8 lb/gal	4: Synthetic Auxin	2, 4-D amine herbicide for selective control of many broadleaf weeds.	Agri Star® Amine 4	1 - 2 pts/A	Broadleaves
PAVILION 3.3 EC HERBICIDE	Pendimethalin: 3.3 lb/gal	3: Microtubule Assembly Inhibitor	A pendimethalin-based herbicide providing long- lasting, dependable, broad-spectrum residual weed control	Prowl® 3.3 EC	1.8 - 2.4 pts/A¹	Grass and Broadleaves
PAVILION H2O	Pendimethalin: 3.8 lb/gal	3: Microtubule Assembly Inhibitor	Herbicide containing pendimethalin that controls grass and broadleaf weeds, improved by water based formulation featuring decreased odor and staining. Same reliable control of grass and broadleaf weeds as other pendimethalin based herbicides.	Prowl® H2O	1.5 - 2 pts/A¹	Grass and Broadleaves
PROVENTIX 75 WDG®	Halosulfuron- Methyl: 75%	2: ALS Inhibitor	A selective herbicide that is highly active on nutsedge and annual broadleaf weeds. Proventix offers excellent burndown and residual on labeled weeds.	Permit®	¾ - 1 ⅓ oz	Broadleaves and Nutsedge
QUINVAC™ 75 DF	Quinclorac: 75%	4: Synthetic Auxin	This quinclorac-based herbicide offers systemic control for grass and broadleaf weeds in rice, wheat, and sorghum.	Facet® 75 DF	0.22 -0.5 lb/A (Soil Applied) 0.4 - 0.67 lb/A (Foliar Applied)	Grass and Broadleaves
STREVIN™ 2EC	Carfentrazone- ethyl: 2 lb/gal	14: PPO Inhibitor	Versatile tool for preplant burndown, post emergence weed control and preharvest defoliation in a broad spectrum of crops.	Aim® EC	0.5 - 2 oz/A (Burndown) 1.25 - 3.2 oz/A (Post Emerge, Preflood to Dry Seeded) 1.6 - 6.4 oz/A (Post Flood)	Broadleaves
POSTEMERGENCE						
DIVIZION™	Bispyribac- Sodium: 80%	2: ALS Inhibitor	Rice herbicide that controls broadleaf, grass, and aquatic weeds. Great option for propanil and quinclorac resistant weeds.	Regiment®	0.4 - 0.67 oz/A	Grass, Sedges, Broadleaves
VIRTUE® 4EC	Propanil: 4 lb/gal	7: Photosynthesis Inhibitor Site A (different binding than 5)	Propanil-based, broad-spectrum broadleaf, sedge, and grass control in rice. Post-emergence application for contact activity on key weeds.	Stam® M4	3 - 6 qts/A	Grass, Sedges, Broadleaves





PRODUCT	AI	MOA	DESCRIPTION	COMPARABLE PRODUCT	USE RATE	TARGET PEST
<b>INSECTICIDES (FOLIAR)</b>						
<b>CROSSOVER® PRO*</b>	<b>Propiconazole:</b> 4 lb/gal <b>Lambda-cyhalothrin:</b> 1 lb/gal	<b>3:</b> DMI (Triazole) <b>3A:</b> Pyrethroid	Combination of propiconazole and lambda cyhalothrin that provides insect control while adding disease protection at an economical cost to the producer.	Unique to Innvictis Crop Care	6 – 10 oz/A	Bird Cherry-Oat Aphid, Yellow Sugarcane Aphid, Armyworms, Grasshopper Spp., Rice Water Weevil, Rice Stink Bug
<b>RAVAGE®*</b>	<b>Lambda-cyhalothrin:</b> 1 lb/gal	<b>3A:</b> Pyrethroid	A broad-spectrum pyrethroid that controls insect and mite pests in an abundance of crops.	Silencer	3.2 – 5.12 oz/A	Bird Cherry-Oat Aphid, Yellow Sugarcane Aphid, Armyworms, Riceworm, Corn Borer, Grasshopper Spp., Rice Water Weevil, Rice Stink Bug
<b>RAVAGE® II*</b>	<b>Lambda-cyhalothrin:</b> 2.19 lb/gal	<b>3A:</b> Pyrethroid	Broad-spectrum control of over 30 piercing and sucking insect species, powered by lambda-cyhalothrin. Crop versatility allows for applicators to have ease of use across many different cropping systems.	Silencer	1.6 – 2.56 oz/A	Bird Cherry-Oat Aphid, Yellow Sugarcane Aphid, Armyworms, Riceworm, Corn borer, Grasshopper Spp., Rice Water Weevil, Rice Stink Bug
<b>SEVER™ 0.5 G</b>	<b>Pyriproxyfen:</b> 0.5%	<b>7C:</b> Juvenile Hormone Mimic	This hard-hitting insect growth regulator causes substantial colony mortality within 3–4 weeks by breaking the reproductive life cycle of ants. This pyriproxyfen-based insecticide is available for use on a multitude of crops.	Esteem® ANT BAIT	1.5 – 2 lb/A	Ants
<b>VENTRILIX® 2L*</b>	<b>Diffubenzuron:</b> 2 lb/gal	<b>15:</b> Chitin Biosynthesis Inhibitor	This potent insect growth regulator controls pests by disrupting the regular molting process of insect larvae. It is effective against Lepidoptera and Diptera species and a wide variety of listed insect pests, and performs well when used in IPM programs.	Dimilin® 2L	4 – 16 oz/A	Rice Water Weevil, Armyworms
<b>FUNGICIDES (FOLIAR)</b>						
<b>CROSSOVER® PRO*</b>	<b>Propiconazole:</b> 4 lb/gal <b>Lambda-cyhalothrin:</b> 1 lb/gal	<b>3:</b> DMI (Triazole) <b>3A:</b> Pyrethroid	Combination of propiconazole and lambda cyhalothrin that provides insect control while adding disease protection at an economical cost to the producer.	Unique to Innvictis Crop Care	6 – 10 oz/A	Sheath Blight, Brown and Narrow Brown Leaf Spot, Leaf and Kernel Smut
<b>TREVO® FUNGICIDE</b>	<b>Azoxystrobin:</b> 2.08 lb/gal	<b>11:</b> QoI (Strobilurin)	Trevo Fungicide is an azoxystrobin based broad spectrum fungicide for use on a wide range of crops including rice.	Quadris®	6 – 18.5 oz/A	Sheath Blight, Brown and Narrow Brown Leaf Spot, Leaf and Kernel Smut, Panicle Blast
<b>TREVO® DCZ</b>	<b>Azoxystrobin:</b> 1.67 lb/gal <b>Difenoconazole:</b> 1.05 lb/gal	<b>11:</b> QoI (Strobilurin) <b>3:</b> DMI (Triazole)	Trevo DCZ has multiple modes of action which contribute to a strong IPM strategy. Trevo DCZ can be sprayed on a variety of crops for flexibility. With two effective active ingredients, Trevo DCZ provides preventative and curative properties.	Quadris® Top	10 – 15 oz/A	Sheath Blight, Brown and Narrow Brown Leaf Spot, Leaf and Kernel Smut, Panicle Blast
<b>TREVO® P</b>	<b>Azoxystrobin:</b> 1.18 lb/gal <b>Propiconazole:</b> 1.02 lb/gal	<b>11:</b> QoI (Strobilurin) <b>3:</b> DMI (Triazole)	Trevo P combines the power of two active ingredients, azoxystrobin and propiconazole, which offer two unique modes of action for enhanced disease control.	Quilt Xcel®	14 – 27 oz/A	Sheath Blight, Brown and Narrow Brown Leaf Spot, Leaf and Kernel Smut, Panicle Blast
<b>VIGIL®</b>	<b>Propiconazole:</b> 3.6 lb/gal	<b>3:</b> DMI (Triazole)	Rusts, powdery mildew, leaf spots, and many other diseases are controlled in many different crops, like common row crops, such as wheat, corn, and soybeans, with a label for most specialty crops and ornamentals. Broad-spectrum and crop diversity powered by propiconazole.	Tilt®, Bumper® 41.8	6 –10 oz/A	Sheath Blight, Brown and Narrow Brown Leaf Spot, Leaf and Kernel Smut



PRODUCT	FUNCTIONS	DESCRIPTION	USE RATE
<b>ADJUVANTS</b>			
 <b>ADVERSARY™</b>	Spreader, Drift Control Agent, Penetrant	Adversary is a powerful spreader, drift control agent, and penetrant designed to enhance droplet size while still allowing for optimal spreading and adhesion on the leaf surface.	0.25% v/v
 <b>AVIATOR™</b>	Nonionic Surfactant, Spreader, Sticker, Penetrant, Humectant, Acidifier, Water Conditioning Agent	Aviator is a non-ionic surfactant, water conditioning agent, and acidifier. Aviator enhances coverage, adhesion, and penetration of spray solutions while protecting herbicides from hard water tie-up.	0.25% v/v
 <b>VALKARIE™</b>	Nonionic Surfactant, Spreader, Penetrant, Deposition Aid, Sticker	Valkarie is an NPE free non-ionic surfactant, formulated to improve deposition, spreading, and adhesion of a spray solution. Valkarie is able to soften a leaf's waxy cuticle, leading to increased penetration and movement to the site of action.	0.25% v/v
<b>INVADE™ XTRA</b>	Oil Based Surfactant with Silicone in Nitrogen	A unique oil-based nonionic surfactant and trisiloxane in liquid nitrogen. It is designed for use in pesticide sprays to increase activity and aid in penetration	1% v/v
<b>VENTURI®</b>	Penetrant, Deposition Aid, Nonionic Surfactant	Venturi is a nonionic surfactant and highly refined paraffinic oil, which also includes functioning agents to improve penetration and deposition. Venturi maximizes the activity and effectiveness of soil pesticides.	1% v/v
<b>VERIMAX® AMS</b>	Water Conditioning Agent, Deposition Agent	Verimax AMS is a multi-functional water conditioner and deposition agent for post-emergent herbicide, defoliant, and desiccant sprays. Verimax AMS can contribute to more effective sprayer applications and increase pesticide performance.	0.25 - 0.75% v/v
<b>VIXEN® AC-L</b>	Water Conditioning Agent	Vixen AC-L is a convenient liquid water conditioner and amine compatible formulation. Vixen AC-L increases absorption and translocation and utilizes sequestering agents to condition water.	0.5 - 2 qts/100 gal