



Organic Row Crop Products



| Alfalfa, Corn, Cotton, Potatoes, Rice, Soybeans, Wheat and more |

| | Product | Organic Solution | Crops | Key Problems / Uses | Product Benefits / Use Recommendations |
|-------------------------|---|------------------|--|---|--|
| Insecticides | DiPel® 10G Biological Insecticide Granule† | X | Corn, tobacco | European corn borer, fall armyworm, Southwest corn borer, tobacco budworm | No impact to pollinators or beneficials with high selectivity to Lepidopteran (caterpillar and worm) pests. Apply when insects are hatching or small. Labeled rate range: 5–10 lb/A. |
| | DiPel® DF Biological Insecticide Dry Flowable† | X | Alfalfa, barley, beans (succulent, dry), corn, cotton, oats, pasture grass, peanuts, peas (succulent, dry), popcorn, potatoes, rice, rye, sorghum, soybeans, sugarcane, tobacco, wheat | Armyworm, cutworm, diamondback moth, European corn borer, leafrollers, Lepidopteran (worm) pests, loopers | No impact to pollinators or beneficials with high selectivity to Lepidopteran (caterpillar and worm) pests. Apply when insects are hatching or small. Labeled rate range: 0.5–2 lb/A. |
| | Pyganic® Crop Protection EC 1.4 _{II} / 5.0 _{II} † | X | Alfalfa, barley, beans (succulent, dry), clover, corn (sweet, field), cotton, oats, pasture grass, peas (succulent, dry), potatoes, rice, rye, sainfoin, sorghum, soybeans, vetch, wheat | Aphids, beetles, leafhoppers, mites, squash bugs, stink bugs, thrips, weevils, worms | OMRI Listed, contact activity with quick knock down of a broad spectrum of hard-to-kill insect pests. Buffer pH of spray solution from 5.5 to 7.0. Labeled rate range: Pyganic 1.4 _{II} : 16–64 fl oz/A. Pyganic 5.0 _{II} : 4.5–15.61 fl oz/A. |
| | XenTari® Biological Insecticide Dry Flowable† | X | Alfalfa, barley, beans (succulent, dry), clover, corn, oats, pasture grass, peanuts, peas (succulent, dry), popcorn, potatoes, rice, rye, sorghum, soybeans, sainfoin, vetch, wheat | Armyworms, diamondback moth, European corn borer, loopers, podworms | Highly selective, effective control of armyworm and diamondback moth. Labeled rate range: ½–2 lb/A. |
| Plant Growth Regulators | ProGibb® LV Plus Plant Growth Regulator Solution† | X | Cotton, peanuts, potatoes (seed), rice | Creates uniform sprouting, plant vigor, panicle extension | Gibberellic acid is a natural plant growth regulator found in most plants that promotes the growth and development of flowers, fruits, leaves and stems. Refer to the label for rates/timings by crop. |
| | Release® LC Plant Growth Regulator Solution† | X | Barley, corn, grass seed, rice, rye, sorghum, wheat | Helps break seed dormancy to establish quicker germination and emergence | Total slurry volume of 7 fl oz/cwt. Can be applied through an induction tank with pump and ball valve to regulate flower into an auger. Labeled rate range: 0.5–2 fl oz/100 lb of seed. |

Pyganic® Crop Protection EC 1.4_{II} and Pyganic® Crop Protection EC 5.0_{II} are OMRI Listed under MGK for organic production.



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Always read and follow label instructions. Check to be sure product is approved in your area before use and contact Valent or your local state agency for more information.

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†DiPel® 10G Biological Insecticide Granule, DiPel® DF Biological Insecticide Dry Flowable, ProGibb® LV Plus Plant Growth Regulator Solution, Pyganic® Crop Protection EC 1.4_{II}, Pyganic® Crop Protection EC 5.0_{II}, Release® LC Plant Growth Regulator Solution and XenTari® Biological Insecticide Dry Flowable are NOP compliant and OMRI Listed for organic production.



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