



The miracles of science™

Count on DuPont to help optimize alfalfa yield and pasture quality through reliable and consistent insect control

DuPont™
Prevathon®

insect control

powered by
RYNAXYPYR®

Recommendation Sheet — Alfalfa, Pasture and Grasses

DuPont™ Prevathon® insect control is labeled for use on the full grass and non-grass animal feed crop groups. Help protect the yield and quality of animal feed by achieving reliable and consistent control of worm pests. Prevathon® provides excellent control of labeled pests and is efficacious and yet at the same time has a favorable mammalian (such as livestock) toxicological profile.

Key Benefits of Prevathon®:

- Delivers long-lasting residual control of the key worm species
- Helps break the insect resistance cycle due to its alternate mode of action versus current standards
- Delivers longer-lasting insect control, which helps eliminate the need for multiple applications per season
- Applications can be made right up to cutting — 0 Day PHI
- Grazing and haying intervals are 0 days — livestock can reenter and graze immediately after application once sprays have dried
- Offers effective control of worm pests while having minimal impact on beneficials such as honeybees†
- Has an excellent worker protection standard profile, with a 4-hour reentry period and minimal PPE, which allows you to better manage your crop and your workload

† In line with Integrated Pest Management and Good Agricultural Practices, insecticide applications should be made when pollinators are not foraging to avoid unnecessary exposure.





The miracles of science™

DuPont™ Prevathon®

insect control

powered by
RYNAXYPYR®

Product Comparisons – Insecticides

Always read and follow all label directions and precautions for use when using any pesticide alone or in tank-mix combinations.

Categories	Spinosad (Tracer ¹)	Carbaryl (Sevin 4F)	Diflubenzuron (Dimilin 2L ²)	Zeta-cypermethrin (Mustang)	BT (DiPel DF)	BT (Xentari)	Rynaxapyr® (DuPont™ Prevathon® insect control)
Restricted-Use Product	No	No	Yes	Yes	No	No	No
Preharvest Interval	3 days	14 days	1 day	3 days	0 days	0 days	0 days
Rate per Acre	1 – 2 fl oz	1 – 1.5 qt	2 fl oz	2.4 – 4.3 fl oz	1/2 – 1 lb	1/2 – 2 lbs	14 – 20 fl oz
Reentry Interval	4 hours	12 hours	12 hours	12 hours	4 hours	4 hours	4 hours
Grazing Restrictions	As soon as spray dries	14 days	1 day	3 days	None	None	None
Signal Word	Caution	Warning	Caution	Warning	Caution	Caution	None

¹ Tracer is not registered for use on alfalfa.

² Dimilin 2L is not registered for use on alfalfa except for certain state registrations. Please check the 24(c) labels for state-by-state information.

DuPont™ Prevathon® Use Rates – Alfalfa, Pasture and Grasses

Crop	Target Pests	Rate of Application		Last application (Days to Harvest)	REI (Hours)
		Pound active ingredient per acre	Fluid ounces per acre		
Non-grass animal feeds – forage, fodder, straw and hay	Alfalfa looper, beet armyworm	0.047 – 0.067	14.0 – 20.0	0	4
Make no more than 4 applications per acre per crop. Make one application per cutting. Do not apply more than 60 fl oz Prevathon® or 0.2 lbs a.i. of chlorantraniliprole-containing products per acre per year.					
Grass forage, fodder and hay	Beet armyworm, corn earworm, fall armyworm, southern armyworm	0.047 – 0.067	14.0 – 20.0	0	4
Make no more than 4 applications per acre per crop. Minimum interval between treatments is 7 days. Do not apply more than 60 fl oz Prevathon® or 0.2 lbs a.i. of chlorantraniliprole-containing products per acre per year.					

For more information

Put this powerful tool to work for you. Contact your local crop protection retailer or DuPont representative to learn how you can get more consistent control of key pests with DuPont™ Prevathon® insect control. And visit us at prevathon.dupont.com.

Dimilin and Mustang are restricted-use pesticides.

DuPont™ Prevathon® may not be approved for use on pasture in all states. See your local DuPont retailer or representative for details and availability in your state.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank-mix combinations.

The DuPont Oval Logo, DuPont™, The miracles of science™, Prevathon® and Rynaxypyr® are trademarks or registered trademarks of DuPont or its affiliates.

DiPel and Xentari are registered trademarks of Valent BioSciences Corporation. Dimilin is a registered trademark of Chemtura Corporation. Mustang is a registered trademark of FMC Corporation. Tracer is a registered trademark of Dow AgroSciences LLC. Sevin is a trademark of Tessenlerlo Kerley, Inc.

Copyright © 2011-2014 E.I. du Pont de Nemours and Company. All Rights Reserved. 6/14

Reorder No.: K-28072 (Replaces K-26235)