Take your pick for better returns.

We have the solutions you need to protect your pome fruit crops and to ensure you get the most out of every acre.

Product	Key features & benefits	Pack size	Group	Rate (kg or L/ha)	Rainfast	REI	PHI (days)
Herbicides							
Ignite® Herbicide	**Efficient, non-selective burndown of annual grasses and broadleaf weeds** Quick, effective control of weeds within 7 to 10 days // Effects are amplified in warm weather // Control sucker growth without affecting mature trees	2 x 10 L	10	2.7 - 4.0	4 hrs	12 hrs	40
Prowl® H2O Herbicide	**Early-season control of annual grasses and key broadleaf weeds before they emerge** Residual control of target weeds // Low-staining formulation and reduced odour for ease of use // Outstanding performance and crop safety	2 x 8.9 L	3	3.7	N/A	24 hrs	◊
Fungicides							
Cevya® Revysol® Fungicide	**Powered by Revysol®, an innovative active ingredient** Unique binding activity to control biotypes that may have developed resistance to other Group 3, 7, 9 and 11 fungicides // Fast and continuous control of key diseases // Preventative and post-infection control	2 x 4 L	3	0.25 - 0.375	1 hr	12 hrs	0
Kumulus® DF Fungicide	**Uniquely formulated sulphur that controls a wide range of diseases including powdery mildew** Simple, cost-effective control of diseases // Unique formulation delivers immediate and extended disease control // Mixes easily with minimal dust and stays in solution	1 x 25 kg	M	12 - 22.5	1 hr	24 hrs	1
Merivon® Fungicide	**A powerful tool for lasting disease control** Long-lasting broad-spectrum disease control to maximize yield and quality potential // Combines Xemium® and pyraclostrobin for multiple modes of action // Delivers unique **Plant Health Benefits**[1] and systemic activity for healthier, higher-quality yield potential	4 x 1.62 L	7 & 11	0.3 - 0.4	1 hr	12 hrs – 12 days (Refer to label)	5
Pristine® Fungicide	**A broad-spectrum, dual mode of action fungicide** Multiple modes of action for systemic activity // Proven protection against key disease and **Plant Health Benefits**[1] for disease control, improved stress management, and increased quality and yield potential	4 x 2.83 kg	7 & 11	0.9 - 1.3	1 hr	12 hrs	5
Sercadis® Xemium® Fungicide	**Innovative chemistry for consistent, continuous control of key diseases** Control of scab and powdery mildew // Highly systemic activity helps protect new growth // Timing and tank-mix flexibility to adapt to the season's needs	2 x 1.35 L 2 x 4.05 L	7	0.167 - 0.333	1 hr	12 hrs	0
Insecticides & Miticides							
Nealta® Miticide	**A unique mode of action for exceptional mite control** Control of all life stages of mites, including eggs // Unique mode of action to control insensitive populations // Safe on bees and other beneficial insects	4 x 4 L	25	1	1 hr	12 hrs	7
Sefina® Insecticide Powered by **Inscalis®**	**Quickly stops aphid and whitefly damage in fruits and vegetables** Rapidly stops feeding to limit damage // Provides extended control // Controls pests that may have developed resistance to other chemistries // Safe on beneficial predatory insects	2 x 3.24 L	9D	0.2	1 hr	12 hrs	7
Plant Growth Regulators							
Apogee® Plant growth regulator	**Unique tool for management of apple fire blight and reduction of vegetative growth in apples** Suppresses apple fire blight, particularly shoot blight, where other products may not perform // Reduces shoot extension and canopy growth, saving both pruning time and costs // Opens crop canopy, promoting pesticide penetration and coverage, and light penetration	4 x 2.27 kg	N/A	Refer to label	8 hrs	12 hrs	45

[1] **Plant Health Benefits** refer to products that contain the active ingredient pyraclostrobin. All comparisons are against grower standard unless otherwise stated.
◊ Harvest at crop maturity.

Resistance Management
Do not exceed the total number of sequential applications or total applications per season as stated in the product label.
Fungicides should be used preventatively and in rotation with fungicides with a different mode of action.

For more information on our pome fruit solutions and the 2025 BASF Ag Rewards Program, visit **www.agsolutions.ca/horticulture** or call **AgSolutions** Customer Care at 1-877-371-BASF (2273).

BASF
We create chemistry

Always read and follow label directions.

[1] Image source: G. J. Holmes.
[2] Image source: Clemson University – USDA Cooperative Extension Slide Series, Bugwood.org.
[3] Image source: Whitney Cranshaw, Colorado State University, Bugwood.org.
[4] Image source: Frank Peairs, Colorado State University, Bugwood.org.

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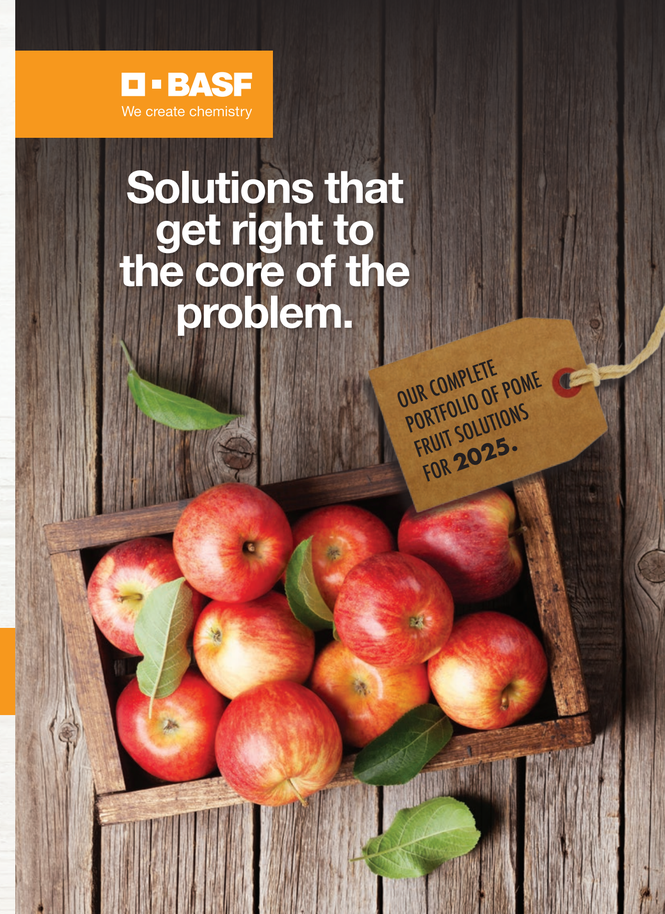
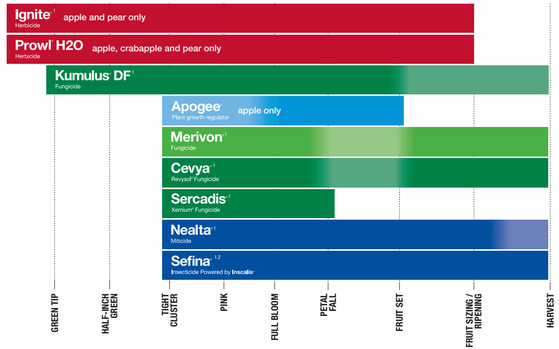
Solutions that get right to the core of the problem.



Exceptional protection for every step of the way.

When it comes to growing pome fruit crops, BASF has got you covered. We're committed to providing an innovative portfolio of solutions to protect the quality and yield of your pome fruit crops against weeds, diseases and insects—all the way to harvest.



Staging graphics depicted here are for quick reference only. Refer to individual product pages and product labels on **agsolutions.ca/horticulture** or call **AgSolutions®** Customer Care at 1-877-371-BASF (2273) for more detailed information.

Darker areas reflect recommended application timing for Cevya® and Kumulus® DF fungicides

Darker areas reflect recommended application timing for Merivon® fungicide.

Darker areas reflect recommended application timing for Apogee® plant growth regulator.

Darker areas reflect recommended application timing for Nealta® miticide.

[1] Do not exceed the total number of sequential applications or total number of applications per season as stated in the product label.
[2] Application during the crop blooming period, and when orchard ground cover contains blooming plants or weeds, may be made only in the evening when most bees are not foraging.

Weeds, diseases and insects	Growth Stage								
	Green tip	Half-inch high	Tight cluster	Pink	Full bloom	Petal fall	Fruit set	Fruit sizing / Ripening	Harvest
Weed Management									
Annual broadleaf weeds and annual grasses	Ignite® herbicide								
	Prowl® H2O herbicide								
Disease Management									
Apple scab (*Venturia inaequalis*) & Pear scab (*Venturia pirina*)			Merivon/Pristine® WG fungicide						
			Cevya						
			Sercadis® fungicide						
	Kumulus DF								
Powdery mildew (*Podosphaera leucotricha*)			Merivon/Pristine WG						
			Sercadis						
			Cevya (suppression)						
	Kumulus DF								
Black rot / Frog eye leaf spot (*Botryosphaeria obtusa*)			Merivon/Pristine WG						
			Cevya (suppression)						
Fire blight (*Erwinia amylovora*)			Apogee						
Bitter rot / Glomerella leaf blotch (*Colletotrichum spp.*)			Merivon/Pristine WG						
Flyspeck (*Zygophiala jamaicensis*) & Sooty blotch (disease complex)			Merivon/Pristine WG						
			Cevya						
Brooks spot (*Mycosphaerella pomi*)			Pristine WG						
Insect Management									
Mites: European red mite (*Panonychus ulmi*), McDaniel spider mite (*Tetranychus mcdanieli* McGregor), Two-spotted spider mite (*Tetranychus urticae* Koch)			Nealta						
Aphids: Green apple aphid (*Aphis pomi*), Rosy apple aphid (*Dysaphis plantaginea*)			Sefina® insecticide						
Vegetative Growth Management									
Vegetative Growth			Apogee						

Darker areas reflect recommended application period.

Source: BASF

Know the pests of pome fruits.

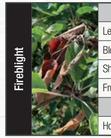
Identify issues in the field to help determine an effective solution for management.

Apple Scab

Symptoms	
Leaf	Brown to olive spots on young leaves // Dark-green to gray-brown spots on older leaves // Spots appear on leaf underside first
Fruit	Gray-brown/black lesions on surface // Blotches can be dry and crack over time
Ideal conditions for disease development	
Warm (16ºC to 26ºC) and wet (6-11 hours of continuous wetness)	

Black Rot

Symptoms	
Leaf	Purple spots turn into lesions with tan interior and dark purple border // Leaves turn yellow and drop with heavy infection
Limb/Trunk	Reddish-brown, slightly sunken cankers
Fruit	Brown spots appear near shoulder or stem // Spots enlarge into black/brown rings // Fruit shrivels but remains on the tree
Ideal conditions for disease development	
Hot (20ºC to 26ºC) and wet (9-14 hours of wetness)	



Fireblight

Symptoms	
Leaf	Dry, shriveled and brown // Appear 'scorched'
Bloom	Appear water-soaked // Petals, sepals and receptacle wilt and turn black or brown
Shoot	Droop at the tip to create a symptom called shepherd's crook // Can turn brown/black, indicating tissue death, and may ooze
Fruit	Appear grey, green or water-soaked and eventually turn dark brown and look mummified // Oozing may occur
Ideal conditions for disease development	
Hot (18ºC+), humid and wet	

Powdery Mildew[1]

Symptoms	
Leaf / Shoot	White, felt-like fungus covers leaves // Become marrow, folded, discoloured (purple/red hue), brittle, and will turn downward and die during the summer
Fruit	Early-season infection causes net-like russeting close to harvest
Ideal conditions for disease development	
High humidity and temperatures (18ºC to 27ºC)	

Sooty Blotch[2]

Symptoms	
Fruit	Brown to olive-green cloudy patch on the surface of the skin // Blotches can be removed by vigorous scrubbing
Ideal conditions for disease development	
18ºC to 21ºC and high humidity (99-100%)	

Aphids[3]

Symptoms	
Shoot	Eggs overwinter on bark and twig surfaces, especially at the base of buds, and hatch as tree buds open in the spring
Leaf	Damage occurs when saliva from aphids translocates to leaves and causes them to curl in on themselves around aphids
Fruit	By July, most rosy apple aphids have dispersed to summer host plants
Ideal conditions for insect activity	
Prefer moderate temperatures for development // Extreme cold or hot fluctuations reduce aphid growth	

Mites[4]

Symptoms	
Shoot	High pressure and prolonged feeding can stress the tree and reduce shoot growth the following year
Leaf	Bronzing of leaves // Some mites have webbing on underside of leaf
Fruit	High mite pressure can affect fruit colour, firmness and size
Ideal conditions for insect activity	
Prefer hot, dry weather	