


GROWING SOLUTIONS FOR APPLES
from Valent U.S.A. and Pace

 **Pace**
International LLC



Valent U.S.A. Products

Plant Growth Regulators

 g Solutions plant & Pace	New Plantings & Nursery	Dormant	Delayed- Dormant	Pre-Pink	Pink	Bloom	Petal-Fall	Fruit Set	Fruit Development	Pre- Harvest	Post-Harvest (Orchard)	Storage	Packing	
	Accede® SG Plant Growth Regulator Soluble Granule					Late fruit thinning at 15-20 mm king fruit								
	Amid-Thin® W Plant Growth Regulator					Fruit thinning, optimizes fruit size and quality								
	Fruitone® L Plant Growth Regulator / Fruitone® N Plant Growth Regulator					Fruit thinning, optimizes fruit size			Return bloom enhancement	Fruit drop control				
	K-Salt® Fruit Fix® 800 Plant Growth Regulator									Fruit drop control				
	MaxCel® Plant Growth Regulator Solution						Fruit thinning increases fruit size							
		Branching												
	PoMaxa® Plant Growth Regulator						Fruit thinning, optimizes fruit size		Return bloom enhancement	Fruit drop control				
	Promalin® Plant Growth Regulator Solution						Maximizes fruit typiness, quality, size, packout, frost recovery, branching (at 1-3 inches new growth)							
		Branching												
	ProTone® SG Plant Growth Regulator Soluble Granule†	Defoliation for nutrient remobilization						Fruit thinning				Defoliation for nutrient remobilization		
	ProVide® 10 SG Plant Growth Regulator Soluble Granule†				Pedicel length elongation			Russet control plus improved quality, finish and appearance		Reduces fruit cracking				
ReTain® Plant Growth Regulator Soluble Powder					Enhances fruit set					Optimizes fruit maturity and quality, harvest management				

Herbicides

Chateau® EZ Herbicide	Residual control of winter broadleaf and grass weeds										Residual control of winter broadleaf and grass weeds		
Select Max® Herbicide with Inside Technology™	Annual and perennial grass control												

Insecticides

Asana® XL Insecticide					Tufted apple bud moth		Aphids, codling moth, leafrollers, oriental fruit moth, plant bugs, tufted apple bud moth and more			Apple ermine moth (with oil)			
Belay® Insecticide								First-generation codling moth (Eastern U.S.), aphids, plant bugs, plum curculio, stink bugs, scale crawlers, apple maggot					
Danitol® 2.4 EC Spray			Leafhoppers, leafminers, tarnished plant bug					Apple maggot, leafrollers, codling moth, mites, plant bugs, stink bugs (excluding brown, including brown marmorated stinkbug in Washington*) and more	*24c label for brown marmorated stinkbug (BMSB) aerial applications in Washington state				
DiPel® DF Biological Insecticide Dry Flowable†				Lepidoptera pests including leafrollers, oriental fruit moth and codling moth programs									
Esteem® 35 WP Insect Growth Regulator		San Jose scale		Leafminers, leafrollers, rosy apple aphids, San Jose scale				Codling moth (ovicide), leafrollers	San Jose scale (45-day PHI)				
Pyganic® Crop Protection EC 1.4 _{II} / 5.0 _{II} †							Aphids, apple maggot, beetles, codling moth, leafhoppers, leafrollers, lygus, mites, stink bugs, thrips						
Senstar® Insecticide							Aphids (including woolly apple aphids), San Jose scale						
XenTari® Biological Insecticide Dry Flowable†				Lepidoptera pests including leafrollers, oriental fruit moth and codling moth programs									
Zeal® Miticide¹								European red mite, two-spotted spider mite					

Fungicide

Excalia® Fungicide				Apple scab, powdery mildew, cedar apple rust									
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Pre-Harvest Coatings

Raynox® Prime Sunburn Protectant									Prevents sunburn browning				
Raynox® Organic II Sunburn Protectant†									Prevents sunburn browning				

Pace International LLC Products

Fruit Treatments

BioSpectra® 100SC†												Organic biofungal technology that protects fruit in storage, naturally	
ecoFOG®												Prevents disorders and decay in storage	
FreshVue®												Slows down ripening, maintaining fruit quality	
Shield-Brite®												Drench and in-line applications for decay control	

Post-Harvest Edible Coatings

Nature-Guard™,†													Organic, plant-based coating, with a natural gloss. Extends shelf life.
PrimaFresh®													Conventional edible coatings to control dehydration and extend shelf life

SOLUTIONS TO GROW BETTER APPLES FROM BUD TO BOX™

Improve the size, shape and quality of apples from Bud to Box with the comprehensive portfolio of solutions from Valent U.S.A. and Pace International. Our diverse mix of products is designed to carry apples from before the first bud appears all the way to the box that reaches consumers.

Contact your Valent or Pace representative to learn more.



Pyganic® Crop Protection EC 1.4_{IF} and Pyganic® Crop Protection EC 5.0_{IF} are OMRI Listed under MGK for organic production. Raynox® Organic II Sunburn Protectant is OMRI Listed under Pace International LLC for organic production.

Products That Work, From People Who Care® | valent.com | 800-6-VALENT (682-5368)
| paceint.com | 800-722-2476

Always read and follow label instructions.

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†DiPel® DF Biological Insecticide Dry Flowable, BioSpectra® 100SC, Nature-Guard®, ProVide® 10 SG Plant Growth Regulator Soluble Granule, Pyganic® Crop Protection EC 1.4_{IF}, Pyganic® Crop Protection EC 5.0_{IF}, Raynox® Organic II Sunburn Protectant and XenTari® Biological Insecticide Dry Flowable are NOP compliant and OMRI Listed for organic production.

Asana XL and Danitol are restricted use pesticides.