



# POTATO SOLUTIONS

- INSECTICIDE
- HERBICIDE (BROADLEAF)
- HERBICIDE (GRASS)
- FUNGICIDE

PRODUCT (GROUP #)	ACTIVE INGREDIENT	KEY BENEFITS AND USES	RATE	ADJUVANT REQ'D?	PACKAGING ACRES TREATED
<b>DESICCANT:</b>					
<b>ARMORY® 240 (22)</b>	Diquot	Fast dry down of potato crops protecting the yield and grade, reduces disease transmission late into the season.	Ground: 510 – 1420 ml/ac Air: 690 – 930 ml/ac	Yes	Case: 9 x 10 L jug Drum: 120 L Tote: 450 L Max Tote: 1000 L  Acres Treated: 7 – 20 ac/jug; 84 – 235 ac/drum; 316-882 ac/tote; 704 – 1960 ac/max tote
<b>IN-CROP</b>					
<b>ARROW ALL IN® (1)</b>	Clethodim	Annual grass control—Foxtail (green, yellow), Volunteer Cereals, Volunteer Corn, Wild Oats.	100 – 300 ml/ac	No	Case: 2 x 6 L jug Acres Treated: 20 – 60 ac/jug
<b>SQUADRON® (5)</b>	Metribuzin	Resistance management tool for control of Ball Mustard, Common Chickweed, Corn Spurry, Green Smartweed, Hemp-nettle, Lamb's-quarters, Stinkweed, Tartary Buckwheat, Volunteer Non-triazine-tolerant Canola, Wild Mustard.	220 – 610 g/ac	No	Case: 4 x 5 kg jugs Acres Treated: 15 – 60 ac/jug
<b>COSAYR® (28) <span>NEW</span></b>	Chlorantraniliprole	A long-lasting diamide insecticide, which quickly controls chewing insects; Colorado Potato Beetle, European Corn Borer.	101 – 202 ml/ac	No	Case: 2 x 6 L jugs Acres Treated: 100 – 119 ac/jug
<b>CORMORAN® (4 &amp; 15)</b>	Novaluron & Acetamiprid	Multiple modes of action to control Colorado Potato Beetle, Aphids, Army worms and European Corn Borer. Controls all damaging stages of target insects, including eggs, immatures and adults.	180 – 300 ml/ac	No	Case: 2 x 10.08 L jugs Acres Treated: 33 – 56 ac/jug
<b>SILENCER® 120 EC (3)</b>	Lambda-cyhalothrin	Fast acting stomach and contact insecticide which controls Colorado Potato Beetle, European Corn Borer.	34 – 40 ml/ac	No	Case: 4 x 3.785 L jugs Acres Treated: 95 – 111 ac/jug
<b>ZIVATA® (3) <span>Low VOC</span></b>	Lambda-cyhalothrin	Fast acting stomach and contact insecticide which controls Colorado Potato Beetle, European Corn Borer in a Low VOC formulation.	34 – 40 ml/ac	No	Case: 2 x 4.08 L/case Acres Treated: 95 – 111 ac/jug
<b>CAPTAN 480 SC (M4)</b>	Captan	Controls Early Blight and Late Blight in potatoes.	1.68 – 2.52 L/ac	No	Case: 2 x 10 L jug Acres Treated: 4 – 6 ac/jug
<b>VANTANA™ (29) <span>NEW</span></b>	Fluazinam	Controls White Mould and Late Blight, this product is an important resistance management tool.	162 – 242 ml/ac	No	Case: 2 x 10 L jug Acres Treated: 41 – 62 ac/jug

**NOTE:** These are just a few of the many ADAMA crop protection products available for pea growers in Eastern Canada. For a complete list of registered products and labels, please visit our website at [www.adama.com](http://www.adama.com)

# POTATO GROWTH STAGES

- HERBICIDE: BROADLEAF
- HERBICIDE: GRASSES
- INSECTICIDE ■ FUNGICIDE



GROWING STAGES	Pre-Seed	Seedling Pre-Emergence	Early Post-Emergence	Leaf Development	Tuber Initiation	Tuber Number Set	Flowering	Senescence Begins	Potato Harvest
PRODUCT									
ARMORY® 240								<span style="color: green;">■</span>	
ARROW ALL IN®			<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>				
SQUADRON®		<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>					
CORMORAN®			<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	
COSAYR®			<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	
SILENCER® 120 EC <sup>1</sup>		<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	
ZIVATA® <sup>1</sup> <small>Low VOC</small>		<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	<span style="color: purple;">■</span>	
CAPTAN 480 SC					<span style="color: blue;">■</span>	<span style="color: blue;">■</span>	<span style="color: blue;">■</span>	<span style="color: blue;">■</span>	
VANTANA™					<span style="color: blue;">■</span>	<span style="color: blue;">■</span>	<span style="color: blue;">■</span>		

Timing based on using the product alone. Please refer to tank-mix partners label for crop timing.

<sup>1</sup> DO NOT graze treated fields. Grain/Seed and Meal From Canola, Cereals, Field Corn, Soybeans and Legume Vegetables (including pulses) treated with SILENCER® 120 EC and/or ZIVATA® can be fed to livestock. DO NOT feed other parts of treated crops to livestock. DO NOT cut treated fields for silage/forage. For grasses/non-grasses grown for seed production only, DO NOT feed seed screenings and aftermath to livestock.

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