HERBICIDE

ADAMA

PYTHON®

PYTHON® combines two powerful actives providing resistance management and broad spectrum weed control.

GROUP 2 & 6

Active Ingredients:

Imazamox 80 g/L and Bentazon 480 g/L = SL

Application Rates and Acres Treated:

Rate: PYTHON® A: 101 ml/ac; PYTHON® B: 364 ml/ac

Acres Treated: 40 ac/case

Packaging:

Case: PYTHON® A: 1 × 4 L jug; PYTHON® B: 2 × 7.26 L jug

Water Volume:

Ground: 40 L/ac (10 US gal/ac)
Aerial: Do not apply.

Rainfastness:

6 hours

Requires UAN 28% @ 0.810 L/ac – not included.

KEY BENEFITS:

- Multiple modes of action
- Controls resistant Wild Mustard and Volunteer Canola (all types)
- Suppression of Group 2 resistant Cleavers
- Flexibility of two separate products in the case
- Flexible cropping options the year after
- No complicated grower program to qualify for

HOW IT WORKS:

The PYTHON® co-pack combines two powerful actives. PYTHON® A (imazamox) is systemic, readily absorbed through both leaf and root uptake and PYTHON® B (bentazon) is a contact herbicide. Good coverage and early application will give the best results.

REGISTERED CROPS:

- Dry Beans
- Peas
- Soybeans

KEY WEEDS CONTROLLED:

Unless otherwise noted below, apply to young and actively growing weeds.

Broadleafs: cotyledon – 4 leaf:

- Cleavers*
- Cow Cockle
- Flixweed
- Green Smartweed
- Lamb's-Quarters[1]
- Prostrate Pigweed[1]
- Redroot Pigweed[1]
- Shepherd's Purse
- Stinkweed
- Stork's Bill
- Volunteer Canola (including Clearfield® varieties)
- Wild Buckwheat*
- Wild Mustard

Grasses: 1 – 4 leaf or early tillering:

- Barnyard Grass
- Green Foxtail[2]
- Japanese Brome Grass*
- Persian Darnel
- Volunteer Barley
- Volunteer Canary Seed
- Volunteer Wheat (including non-Clearfield® varieties)
- Wild Oats[2]
- Yellow Foxtail

*Suppression only.
[1] PYTHON® A + PYTHON® B will provide more consistent control of prostrate pigweed, redroot pigweed and lamb's quarters including Group 2 resistant biotypes.
[2] PYTHON® A Herbicide will not control weed biotypes that are multiple-resistant to both Group 1 and Group 2 herbicides.

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CROP STAGING:

- Dry Beans: After 1st trifoliate leaf has fully expanded up to 2nd trifoliate leaf
- Soybeans: Cotyledon – 4 leaf stage
- Peas: 3 – 6 above ground nodes

REGISTERED AND SUPPORTED TANK MIXES:

- ARROW ALL IN®
- LEOPARD®
- Glyphosate

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact ADAMA Agricultural Solutions Canada Ltd. at 1-855-264-6262 for information before applying any tank mix that is not specifically recommended on this label.

MIXING INSTRUCTIONS:

1. Fill clean spray tank ½ full with clean water. Start agitation system.
2. Add the required amount of PYTHON® A. Continue to agitate.
3. Add the correct amount of PYTHON® B. Continue to agitate.
4. Add UAN 28%.
5. Add recommended amount of adjuvant.
6. Complete filling with remaining water and continue agitation.

CROP ROTATIONS:

- Barley
- Canary Seed*
- Canola*
- Chickpeas
- Field Corn
- Field Peas
- Flax
- Lentils
- Oats
- Soybeans
- Clearfield® Sunflowers
- Wheat (spring, durum*)

*If less than 150 mm of rainfall between time of application and August 31, it is strongly recommended to refrain from growing canola, durum or canary seed the following year. Contact your ADAMA representative for details.

There are several factors that effect the re-cropping following an Imidazolinone application. These include in order of importance:

1. **Product:** With imazethapyr for example being more persistent than imazamox.
2. **Soil moisture:** Need > 125 mm (5") of rain between herbicide application and August 31 in the year of application.
3. **Organic matter:** Brown soil zone (< 3% organic matter) are more susceptible to carry over crop injury the year after application.
4. **Rate:** As affected by the crop – soil residues are the issue.
5. **Soil pH:** Persists longer in a pH < 5.5 – 6.

Depending on the following crop the level of sensitivity will vary. Please contact your local ADAMA ABM for more details.

CLICK HERE FOR FULL PRODUCT DETAILS.

GRAZING RESTRICTIONS:

Do not graze treated crop. Peas may be fed to livestock 30 days after application.

ADJUVANT RATE:

- Merge® @ 0.5% v/v
- NORAC MSO @ 0.5% v/v
- Hasten® NT Ultra @ 0.5% v/v
- Agral® 90 @ 0.25% v/v

PRE-HARVEST INTERVALS:

- Dry Beans: 75 days
- Peas: 60 days
- Soybeans: 85 days

STORAGE:

- Do not freeze.

Quick Tips

UAN 28% and an adjuvant are not included in the case but required (a reduction in weed control can be observed without the addition of a nitrogen source). Do not apply PYTHON® to any crops that have been subjected to stress from conditions such as hail, flooding, hot, humid weather, drought, widely fluctuating temperature conditions, prolonged cold weather or injury from prior herbicide applications; as crop injury may result.

Bentazon is a contact herbicide, apply to small weeds for optimal broadleaf weed control. Apply at 40 L/ac water volume or higher.

ADAMA

Always read and follow label directions.
Toll-free: 1.855.264.6262 | Website: ADAMA.COM

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