



ADAMA

PYTHON®

PYTHON® is a proven co-pack alternative, providing broad-spectrum weed control in soybeans, dry beans and peas with two modes of action to combat weed resistance.



GROUP 2 & 6

Active Ingredients:

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

Application Rates and Acres Treated:

Rate: PYTHON® A: 100 ml/ac;
PYTHON® B: 363 ml/ac

NOTE: Requires UAN 28% @ 0.810 L/ac
(NOT included in the co-pack)

Acres Treated: 40 ac/case

Packaging:

Case includes:

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

Water Volume:

Ground: Minimum 40 L/ac
(10 US gal/ac)

Aerial: Do not apply by air.

Rainfastness:

6 hours

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. PYTHON® B (bentazon) is a contact herbicide. Good coverage and early application will give the best results.

REGISTERED CROPS:

- Dry Beans
- Field Peas
- Soybeans

KEY WEEDS CONTROLLED:

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

Broadleaf weeds (cotyledon to 4-leaf):

- | | | |
|--------------------------------|----------------------------------|-------------------------------|
| • Cleavers ⁵ | • Prostrate Pigweed ¹ | • Volunteer Canola |
| • Cow Cockle | • Redroot Pigweed ¹ | • Wild Buckwheat ⁵ |
| • Flixweed | • Shepherd's Purse | • Wild Mustard |
| • Green Smartweed | • Stinkweed | |
| • Lamb's-Quarters ¹ | • Stork's Bill | |

⁵Suppression 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 Non imidazolinone-tolerant varieties

Grassy weeds (1 to 4-leaf or early tillering):

- | | | |
|-------------------------------------|-------------------------|--------------------------|
| • Barnyard Grass | • Volunteer Barley | • Wild Oats ³ |
| • Green Foxtail ³ | • Volunteer Canary Seed | • Yellow Foxtail |
| • Japanese Brome Grass ⁵ | • Volunteer Wheat | |
| • Persian Darnel | | |

⁵Suppression only

³ Including Group-1-resistant weeds. PYTHON® A will not control weed biotypes that are multiple-resistant to both Group 1 and Group 2 herbicides.

PYTHON®

CROP STAGING:

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

REGISTERED AND SUPPORTED TANK MIXES:

- ARROW ALL IN®
- ARROW® 240 EC
- 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 water.
2. Start sprayer tank agitation.
3. Add the required amount of PYTHON® A.
4. Add the correct amount of PYTHON® B.
5. Add the required amount of UAN 28%.
6. Add required adjuvants or surfactants.
7. Complete filling tank with water with agitation on.

NOTE: If tank-mixing, please reference the label of the partner for specific mixing order or follow WAMLEGS or WALES for proper mixing protocol.

CROP ROTATIONS:

- Barley
- Canola
- Field Corn
- Field Peas
- Imidazolinone-tolerant Sunflowers
- Oats
- Soybeans
- Wheat (spring)

RECROPPING RESTRICTIONS:

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

1. **Product:** Imazethapyr, for example, is more persistent than imazamox.
2. **Soil moisture:** Requires more than 125 mm (5") of rain between herbicide application and August 31 in the year of application.
3. **Organic matter:** Brown soil zones (< 3% organic matter) are more susceptible to carryover crop injury the year after application.
4. **Rate:** Depending on the crop and rates, soil residues can be an issue.
5. **Soil pH:** Product persists longer in a pH < 5.5 – 6.

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

GRAZING RESTRICTIONS:

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

ADJUVANT RATE:

- Agral® 90 @ 0.25% v/v
- Hasten® NT Ultra @ 0.5% v/v
- Merge® @ 0.5% v/v
- NORAC Methylated Seed Oil (MSO) @ 0.5% v/v

PRE-HARVEST INTERVALS:

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

RE-ENTRY INTERVAL

12 hours

STORAGE:

- Do not freeze.



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

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[CLICK HERE FOR FULL PRODUCT DETAILS.](#)

