



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.



GROUPS 2 & 6

Put the squeeze on your weeds, not your bottom line with PYTHON™ from ADAMA.

Active Ingredients

PYTHON™ A:
Imazamox 80 g/L

PYTHON™ B:
Bentazon 480 g/L

Packaging

One(1) case includes:

- PYTHON™ A: 1 × 4 L jug
- PYTHON™ B: 2 × 7.26 L jugs

Application Rates and Acres Treated

Rates:

- PYTHON™ A: 101 ml/ac
- PYTHON™ B: 364 ml/ac

Acres Treated: 40 ac/case

NOTE: Requires UAN 28% @ 0.810 L/ac (not included)

Water Volume

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

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 following year
- No need to qualify for a complicated grower program

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.

Broadleaf weeds: cotyledon to 4-leaf stage:

- | | | |
|--------------------------------|----------------------------------|--------------------|
| • Cleavers* | • Redroot pigweed ¹ | • Volunteer canola |
| • Cow cockle | • Prostrate pigweed ¹ | • Wild buckwheat* |
| • Flixweed | • Shepherd's purse | • Wild mustard |
| • Green smartweed | • Stinkweed | |
| • Lamb's quarters ¹ | • Stork's bill | |

Grasses: 1 to 4-leaf or early tillering:

- | | | |
|------------------------------|-------------------------|--------------------------|
| • Barnyard grass | • Persian darnel | • Volunteer wheat |
| • Green foxtail ² | • Volunteer barley | • Wild oats ² |
| • Japanese brome grass* | • Volunteer canary seed | • 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 Including Group-1-resistant biotypes. PYTHON™ A Herbicide 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

For tank mixes with registered pest control products, the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Buffer Zones must be followed for each product. In cases where these requirements differ between the tank-mix partner labels, the most restrictive label must be followed.

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.

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

CROP ROTATIONS

- Barley
- Canary seed
- Canola
- Field corn
- Field peas
- Oats
- Soybeans
- Clearfield® sunflowers
- Wheat (spring)

RECRIPPING RESTRICTIONS

There are several factors that affect 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.

PRE-HARVEST INTERVALS

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

STORAGE

Do not freeze.



ADAMA

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

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