HERBICIDE

ADAMA

NEW

PYTHON® ALL IN

PYTHON® ALL IN combines two active ingredients with built in adjuvant to provide broad spectrum weed control in pulse crops and convenient bulk packaging.

GROUP 2 & 6

Active Ingredients:

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

Application Rates:

Rate: 404 ml/ac

Packaging & Acres Treated:

Drum: 129.6 L

Acres Treated: 320 ac/drum

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.

FOR FULL PRODUCT DETAILS, SCAN THE QR CODE.

KEY BENEFITS:

- Multiple modes of action
- Controls resistant Wild Mustard and Volunteer Canola
- Available in a convenient bulk size, for larger acres
- Flexible re-cropping options

HOW IT WORKS:

PYTHON® ALL IN combines two powerful actives. Imazamox is systemic, readily absorbed through both leaf and root uptake and Bentazon is a contact herbicide. Good coverage and early application will give the best results.

REGISTERED CROPS:

- Peas (field and succulent)
- Soybeans
- Dry Beans
- Dry Faba Beans

KEY WEEDS CONTROLLED:

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

Broadleafs: cotyledon – 4 leaf:

- Cleavers[S,1]
- Cow Cockle
- Green Smartweed
- Hemp-Nettle[S]
- Kochia[S,1]
- Lamb's-Quarters
- Prostrate Pigweed
- Round-Leaved Mallow[S]
- Russian Thistle
- Shepherd's Purse
- Sowthistle (annual[S], perennial[2])
- Stinkweed
- Volunteer Canola (including Clearfield® varieties)
- Wild Buckwheat[S]
- Wild Mustard[1]

Grasses: 1 – 4 leaf or early tillering:

- Barnyard Grass
- Green Foxtail[3]
- Japanese Brome Grass[S]
- Persian Darnel
- Volunteer Barley
- Volunteer Canary Seed
- Volunteer Tame Oats
- Volunteer Wheat (including non-Clearfield® varieties)
- Wild Oats[3]
- Yellow Foxtail

[S] Suppression only

[1] Including Group 2 resistant biotypes

[2] Top growth suppression only

[3] PYTHON® ALL IN will not control weed biotypes that are multiple-resistant to both Group 1 and Group 2 herbicides.

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
- Faba Beans: 3 – 6 above ground nodes

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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. Add ¾ of needed water.
2. Start agitation and continue agitation throughout mixing and spraying procedure.
3. Add the required amount of PYTHON® ALL IN.
4. If tank mixing Basagran Forte for dry edible beans, add the required amount of tank-mix partner.
5. Add correct amount of nitrogen source (required for grass control) while continuing agitation.
6. Complete filling with water and continue agitation.

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
- 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 representative for more details.

PRE-HARVEST INTERVALS:

- Seedling & Established Alfalfa for Seed, Forage and Hay: Do not graze treated alfalfa or cut for hay within 20 days of application
- Succulent Peas: 40 days
- Field Peas, Dry Faba Beans, Soybeans: 60 days
- Roundup Ready Soybean Varieties only: 60 days
- Dry Edible Beans: 60 days*

* Dry common bean varieties may varyin their tolerance to herbicides, including to PYTHON® ALL IN. In particular, white (navy) beans are more susceptible to herbicide injury which can result in delayed maturity. Since not all dry common bean varieties have been tested for tolerance to PYTHON® ALL IN, first use of PYTHON® ALL IN should be limited to a small area of each variety to confirm tolerance prior to adoption as a general field practice or consult your seed supplier or ADAMA Area Business Manager for more information.

GRAZING RESTRICTIONS:

Do not graze treated crop.

STORAGE:

Do not freeze. Protect from sunlight.

QUICK TIPS:

UAN 28% is not included in the case but is required at a rate of 0.81 L/ac (a reduction in weed control can be observed without the addition of a nitrogen source). Do not apply PYTHON® ALL IN 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.

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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