

SELECTIVE CONTROL OF BROADLEAF WEEDS

25(b)



PROFESSIONAL USE ONLY



A.D.I.O.S.™

Patented

ADVANCED DEVELOPMENT IN ORGANIC SOLUTIONS

44.09 lbs

A.D.I.O.S.™ PATENTED
SELECTIVE WEED CONTROL
WATER SOLUBLE GRANULES



MINIMUM RISK (FIFRA 25(b))

NO REENTRY RESTRICTION

READ ENTIRE LABEL BEFORE USE (SEE OTHER SIDE OF THE BAG)

DESCRIPTION

A.D.I.O.S.™ is an eco-friendly post-emergent herbicide used for the selective control of Annual and Perennial broadleaf weeds.

This non-toxic and odorless weed killer can be safely use according to the label on turf & lawn or around plants, bushes, small trees, fruits and vegetables gardens, in right of ways, parks and playgrounds, vacant lots and industrial sites, in or around food crops and around animal feed, and more.

Once sprayed on the weed, A.D.I.O.S.™ travels right away through the foliage, stems and all the way down to the roots. A systemic reaction will provides a rapid desiccation of the weed due to rapid loss of water from the plant cells.

Visible signs of control may be seen shortly after the application. This eco-friendly solution: A.D.I.O.S.™ is effective at all stages of growth. However, best results are obtained if used while weeds are still small.

A.D.I.O.S.™ is safe to be used around children and pets.

CONDITIONS

Complete foliage coverage is essential to achieve control of the targeted weeds.

For OPTIMAL results, apply under sunny conditions when ambient temperature is between 60°F. and 80°F. DO NOT APPLY at midday under sunny condition on turf & grass.

Dry & subtropical climate: For OPTIMAL results, apply A.D.I.O.S.™ early morning or late afternoon when ambient temperature when ambient temperature is lower that 80 °F.

A.D.I.O.S.™ can be used 1 hour after rainfall. Do not apply in rainy conditions or if rain is forecast within the next 24 hours.

Do not irrigate within 24 hours of application. Some re-growth may occur following application made under less than favourable conditions.

Warnings: A.D.I.O.S.™ may **DAMAGE CROPS;** therefore directed spray on weeds or application with hooded spray equipment is recommended to prevent the spray from contacting crop.

TURF & LAWN USE: Apply to established turf only. Do not apply to drought stressed grass. If unsure of grass sensitivity, test spray a small area of your lawn.

Avoid putting too much product on the grass or using the solution at midday under sunny condition.

Do not apply A.D.I.O.S.™ to newly seeded areas or to turf generated from seed that is less than one year old. **Avoid spraying desirable plants.**

NOTICE TO THE BUYER AND THE USER

This pest control product is to be used only in accordance with the directions on the label. Use this product in a way that is consistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

Maintenance: Triple rinse or pressure-rinse the spray tank, pump, lines and spraying equipment thoroughly inside out with water after each use.

Storage: Do not contaminate water, food or feed by storage or disposal. Store product in a cool, dry, well ventilated place.

Disposal: Dispose of the container or plastic bag in accordance with state requirements.

For information on disposal of unused, unwanted product, contact the manufacturer.

CAUTION - PRECAUTION

KEEP OUT OF REACH OF CHILDREN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Use only according to label instructions.

Read the entire label before using this product.

REGISTRATION

Herbanatur represents that this product is a Minimum Risk Pesticide and qualifies for exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act.

This product is classified under EPA 25(b) FIFRA criteria.

INGREDIENTS

Ingredients: Sodium chloride: 96.56%

Other ingredients: Potassium Chloride, Sodium Bicarbonate, Sodium Alumino Sulfosilicate (Pigment Blue 29), Sodium acetate : 3.44%

GUARANTEE: 100%

PRECAUTIONS

MAY CAUSE EYE & SKIN IRRITATION

Avoid contact with skin, eyes and clothing.

Do not apply this product in a way that will contact workers or other persons either directly or through drift.

Avoid ingestion and inhalation.

Wash hands after handling and before meals.

FIRST AID

IF IN EYES: Flush with water for at least 5 minutes. Remove contact lenses, if present, then continue rinsing eye. Call a physician if irritation persists.

IF INGESTED: Rinse mouth out with water. Should any reaction occur, seek medical attention as soon as possible.

KEEP OUT OF REACH OF CHILDREN

READ ENTIRE LABEL
 BEFORE USING
 SEE OTHER SIDE OF THE BAG

TECHNICAL SUPPORT

Our technical support team is there to assist you anytime:

Toll free: 1-877-687-0109



www.herbanatur.com



MIX WELL BEFORE USING

Manufacturer: Herbanatur Inc.

212, de la Matamec, Terrebonne, Québec, Canada. J6W 6H3

25(b)



ADVANCED DEVELOPMENT IN ORGANIC SOLUTIONS

SELECTIVE CONTROL OF BROADLEAF WEEDS

PROFESSIONAL USE ONLY



44.09 lbs

MIXING AND APPLICATION CHART

UTILITY - RIGHT OF WAY

WEEDS	MIXING RATE (Dilution)		VOLUME RATE (Gallons per Acre)		APPLICATION PER SEASON <small>*May require a 2nd application</small>
	A.D.I.O.S.	Water	Early	Mature	
Annual broadleaves	1 lb	1 gal.	85	102	1
Annual grasses & grassy weeds	1.1 lb	1 gal.	106	127	1*
Biennial/Perennial Broadleaves	1.3 lb	1 gal.	128	154	1*
Rhizomatous Weed/Vines	1.5 lb	1 gal.	202	242	3

TURF & LAWN

LAWN WEEDS	MIXING RATE (Dilution)		COVERAGE Feet ²	BOOM APPLICATION Twin-Applications*	BACK PACK APPLICATION
	ADIOS	Water			
Annual broadleaves	1 lb	1 gal.	+/- 512	85 gpa or 40 gpa*	Spray to wet
Annual grasses & grassy weeds	1.1 lb	1 gal.	+/- 480	100 gpa or 50 gpa*	Point of runoff
Biennial/Perennial Broadleaves	1.3 lb	1 gal.	+/- 340	120 gpa or 60 gpa*	Point of runoff
Dandelion (SPOT SPRAY)	1 lb	1 gal.	+/- 311	150 gpa or 70 gpa*	Soak

TURF & LAWN USE CONDITIONS

A.D.I.O.S.[™] can be used on lawn turf consisting of one or more of Kentucky bluegrass, perennial ryegrass, and fescue (tall and/or chewing and/or creeping fescue).

Occasionally, especially in drought period, the grass can turn pale after treatment; however it will recover within a few days. **DO NOT APPLY TO DROUGHT STRESSED GRASS.** If unsure of grass sensitivity, test spray a small area of your lawn. Apply to established turf only. Avoid putting too much product on the grass. Do not apply at midday under sunny condition.

Do not apply A.D.I.O.S.[™] to newly seeded areas or to turf generated from seed that is less than one year old. Avoid spraying desirable plants. Any desirable plants or structures accidentally contacted should be rinsed with water. **Do not irrigate within 48 hours of application.**

DIRECTION FOR USE

MIX PREPARATION

Figure the volume of RTU solution needed according to the **Mixing Chart**.

- 1) Fill the spray tank or back pack with half of the amount of water needed.
- 2) Add the recommended amount of A.D.I.O.S.[™] to the water.
- 3) Mix until all the soluble granules are well dissolved.
- 4) Add the other half of water and mix thoroughly for several minutes.

MIX WELL BEFORE USING

APPLICATION (SPRAYING)

Apply spray solution in properly maintained and calibrated equipment capable of delivering the desired volumes. Follow the recommendation stated on charts. Complete coverage of the leaves and stems is essential.

POWERED APPLICATION: A sprayer with directed jets (hand-held nozzle or boom), conventional tractor or spray-mount fixed boom or hand sprayer is recommended. Provide sufficient agitation during mixing and application to maintain a uniform spray mixture.

MANUAL APPLICATION: Any sprayer or backpack sprayer is fine. Spray weeds using a coarse nozzle setting to reduce drift until foliage and stems are thoroughly wetted to the point of runoff.

SIGN OF CONTROL: Visible sign of control may be seen in the next hours following the application. Leaves will shrink and turn brown.

TWIN-APPLICATIONS (TURF & LAWN)

Twin-Applications (Two applications back to back) allow the hand user to reach optimal control and offer more flexibility in less favorable climatic conditions (ex; sensitive turf with greater sun exposure, drought period)

COMMON BROADLEAF WEED CONTROL

Annual broadleaves: Carpet weed, Chickweed, Clovers, Henbit, Knotweed, Lambsquarters, Pigweed, Purslane, Ragweed, Speedwell, Wild parsley ...

Annual grasses: Barnyard grass, Crabgrass, Green foxtail ... **Biennial and perennial broadleaves:** Black Medic, Buckthorn, Clovers, Dandelion, Garlic mustard, Ground ivy, Knotweed, Mugwort, Purple loosteife, Speedwells ...

DANDELION CONTROL

To ensure dandelion root kill, make sure some A.D.I.O.S. accumulates [pools] in the center of the crown as well as covers the leaves to the point of runoff. Best results occur when applied shortly after mowing.

A second application may be needed with mature dandelion. Spot spray application is recommended for optimal results.

RHIZOMATOUS WEEDS & VINES CONTROL

SPOT SPRAY APPLICATION IS RECOMMENDED

Spray leaves and stems to the point of runoff. Wait FIVE minutes, then spray again the leaves and stems to the point of runoff. Wait another FIVE minutes and spray one more time the leaves and stems to the point of runoff. Sign of control should appear within a week.

Three (3) applications per years (4-6 weeks apart) are required to get rid of the clones.

Rhizomatous/Vines: Bittersweet, Giant hogweed, Ground elder, Japanese knotweed, Kudzu, Lucerne, Poison Ivy, Poison oak, Skunk vine, Sumac (Eastern and Western), Thistles, Virginia creeper, Wild berries, ...

WEIGHT CONVERSION (USE ONLY WHEN NO SCALES AVAILABLE)

<p>ANNUAL BROADLEAF</p> <p>1 1/2 Cup</p>	<p>MIXED WEEDS (ANNUAL/PERENNIAL)</p> <p>2 Cups</p>
<p>ANNUAL BROADLEAF/GRASSY WEED</p> <p>1 1/4 Cup</p>	<p>PERENNIAL BROADLEAF</p> <p>2 Cups</p>
<p>DANDELION</p> <p>2 Cups</p>	<p>RHIZOMATOUS WEED</p> <p>2 1/4 Cups</p>



CONVERSION

1 1/2 Cup of A.D.I.O.S. = 1 lb.

**KEEP OUT OF REACH
OF CHILDREN**

READ ENTIRE LABEL
BEFORE USING
SEE OTHER SIDE OF THE BAG

TECHNICAL SUPPORT

Our technical support team is there to assist you anytime.
Toll free: 1-877-687-0109
www.herbanatur.com

