

DITHIOPYR	GROUP	3	HERBICIDE
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Jonathan Green Turf-pro Fertilizer with Dissolve 281 Herbicide

Turf and Ornamental Herbicide

THIS PRODUCT IS A COMBINATION OF HERBICIDES AND TURF FOOD WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION.

Weeds contacted by this product gradually die and disappear from the lawn.

15-0-2

GUARANTEED ANALYSIS

Total Nitrogen (N)	15.0%
13.8% Urea Nitrogen	
1.1% Water Insoluble Nitrogen (W.I.N.)*	
0.1% Other Water Soluble Nitrogen*	
Soluble Potash (K₂O)	2.0%
Calcium (Ca)	1.8%
Iron (Fe)	0.25%
0.03% Water Soluble Iron	
Chlorine (Cl) not more than	1.5%

*1.3% Slowly available nitrogen from organic sources.

£3.5% Slowly available nitrogen from polymer-coated sulfur-coated urea.

Derived from: Muriate of potash, Polymer-coated sulfur coated urea, Urea.

ACTIVE INGREDIENT:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	0.560%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**\$	0.145%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***\$	0.143%
OTHER INGREDIENTS:	99.152%
TOTAL:	100.00%

ISOMER SPECIFIC METHOD, EQUIVALENT TO:
 **2,4-Dichlorophenoxyacetic Acid.....0.46%
 **(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid.....0.12%
 ***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid.....0.12%

CONTAINS THE SINGLE ISOMER FORMS OF MECOPROP-P AND DICHLORPROP-P

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KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA REG. NO. 228-281-87245
 EPA EST. NO. 87245-CAN-001 (C)
 EPA EST. NO. 089135-AZ-001 (A)
 EPA EST. NO. 93243-CT-001 (CT)
 EPA EST. NO. 90561-NC-001 (N)
 EPA EST. NO.93243-TX-1 (TX)

*Letter in parentheses used is first letter of lot number
 * If lot begins "C" Manufactured in Canada
 * If lot begins "A", "CT" "TX" or "N", Manufactured in USA

Product Code: 12244
Net Wt. 50 lb (22.68 kg)

MANUFACTURED, GUARANTEED AND DISTRIBUTED BY:
 Ferti Technologies
 560 Rhéaume P.O. BOX 129, Saint-Michel, QC, J0L 2J0, Canada

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals
Caution

Causes moderate eye irritation. Avoid contact with eyes or clothing. Harmful if inhaled or absorbed through skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE):
 All mixers, loaders, applicators, flaggers, and other handlers must wear:
 • long-sleeved shirt and long pants,
 • shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing

FIRST AID

IF IN EYES	Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

Jonathan Green Turf-pro Fertilizer with Dissolve 281 Herbicide is is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

Jonathan Green Turf-pro Fertilizer with Dissolve 281 Herbicide has properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

Do not apply Jonathan Green Turf-pro Fertilizer with Dissolve 281 Herbicide in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until dusts have settled. Do not apply more than 2 broadcast applications per treatment site per year with a minimum of 30 days between applications.

Jonathan Green Turf-pro Fertilizer with Dissolve 281 Herbicide is a stable mixture of three herbicides. It is for use on all Residential Turf.

Jonathan Green Turf-pro Fertilizer with Dissolve 281 Herbicide may be used on Bahia, common Bermuda, Bluegrass, Centipede, Fescue, Rye, St. Augustine, and Zoysia grass. DO NOT USE on Dichondra and Carpet grass. DO NOT USE Jonathan Green Turf-pro Fertilizer with Dissolve 281 Herbicide where desirable Clovers are present or allow the product to "wind drift" onto flowers, vegetables, ornamentals, shrubs, trees or other desirable plants.

Jonathan Green Turf-pro Fertilizer with Dissolve 281 Herbicide is designed to promote lush green growth in lawns and control many broadleaf weeds such as:

Alder	Creeping jenny	Lambsquarter	Roundleaved marigold
Annual yellow sweet	Crimson clover	Lespedeza	Rush
Artichoke	Croton	Locoweed	Russian thistle
Aster	Cudweed	Lupine	St. Johnswort
Austrian fieldcress	Curly dock	Mallow	Scarlet pimpernel
Bedstraw	Curly indigo	Marshelder	Scotch thistle
Beggarick	Dandelion	Matchweed	Sheep sorrel
Biden	Dead nettle	Mexicanweed	Sheepspurse
Bindweed	Dock Dogbane	Milk vetch	Slender plantain
Bird vetch	Dogfennel	Milkweed bloodflower	Smallflower
Bitterweed	Elderberry	Morningglory	Mouseear
Bitter wintercress	English daisy	chickweed	Mugwort
Black-eyed Susan	Fall dandelion	Musk thistle	Mustard
Black medic	False dandelion	Narrowleaf plantain	
mustard	False flax	Narrowleaf vetch	
Blackseed plantain	False sunflower	Nettle	
Blessed thistle	Fiddleneck	Orange hawkweed	
Blue lettuce	bindweed	Oxalis	
Blue vervain	Box pansy	Oxeye daisy	
elder Bracted plantain	Flea bane (daisy)	Parsley-piert	
Brassbuttons	Flixweed	Parsnip	
Britsy oxtongue	Florida betony	Pearlwort	
Broadleaf dock	Florida pusley	Pennycress	
	Frenchweed	Pennywort	

Broadleaf plantain	Gallinsoga	Peppergrass	Spurweed
Broomweed	Garlic mustard	Pepperweed	Stinging nettle
Buckhorn	Goathead	Pigweed	Stinkweed
Buckhorn plantain	Goatsbeard	Pineywoods bedstraw	Stitchwort
Bulbous buttercup	Goldenrod	Plains coreopsis	Strawberry clover
Bull nettle	Ground ivy	Plantain	Sumac
Bull thistle	Gumweed	Poison hemlock	Sunflower
Burdock	Hairy bittercress	Poison ivy	Sweet clover
Burning nettle	Hairy fleabane	Poison oak	Tail nettle
Bur ragweed	Hawkweed, Healall	Pokeweed	Tail vervain
Burweed	Heartleaf drymary	Poorioe	Tansy mustard
Buttercup	Hedge bindweed	Povertyweed	Tansy ragwort
Canada thistle	Hedge mustard	Prickly lettuce	Tanweed
Carolina geranium	Hemp	Prickly sida	Tarweed Thistle
Carpetweed	Henbit	Primrose	Tick trefoil
Catchweed bedstraw	Hoary cress	Prostrate knotweed	Toad lax
Catsear	Hoary plantain	Prostrate pigweed	Trailing
Catnip	Hoary vervain	Prostrate spurge	Tumble mustard
Chickweed	Honeysuckle	Prostrate vervain	Tumble pigweed
Chicory	Hop clover	Puncture vine	Tumbleweed
Cinquefoil	Horsenettle	Ragweed	Velvet leaf
Clover	Horsetail	Red clover	Venice mallow
Cockle	Indiana mallow	Redroot pigweed	Veronica
Cocklebur	Ironweed	Red sorrel	Vervain
Coffeebean	Jewelweed	fiaree Rough	Vetch
Coffeeweed	Jimsonweed	cinquefoil Rough	Virginia buttonweed
Common chickweed	Kochia	fleabane	
Common mullein	Knaveil		
Common sowthistle	Knotted		
Corn Chamomile			

Virginia creeper	Wild carrot	Wild radish	Woolly morningglory
Virginia pepperweed	Wild four-o'clock	Wild rape	Woolly plantain
Wavyleaf bullthistle	Wild garlic	Wild strawberry	Wormseed
Western clematis	Wild geranium	Wild sweet potato	Yarrow
Western salsify	Wild lettuce	Wild vetch	Yellow rocket
White clover	Wild marigold	Willow	Yellowflower
White mustard	Wild mustard	Witchweed	and other broadleaf
Wild aster	Wild onion	Woodsorrel	weeds.
Wild buckwheat	Wild parsnip	Woolly croton	

WHEN TO APPLY: Best results are obtained when weeds are growing actively in spring or early fall. Avoid contact with desirable shrubs, plants, vegetables, or flowers; especially when applying with a rotary (spinner) type spreader. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings. For optimum results (1) Avoid mowing 1 to 2 days before and after application; (2) Apply when grass is moist (after a rain, sprinkling or dew); (3) Avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material; and (4) Avoid applying if rainfall is expected within 48 hours following treatment. Possible retreatment in approximately 30 days may be necessary if lawn is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed recommended rates because damage to turf may occur.

NOTE: When applying to Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on Centipede and St. Augustine grasses. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass.

HOW TO APPLY: This 50 pound bag should be used on 5,000 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is equal to one application.

The following settings are approximate for applying contents of this package at a rate of 4 pounds per 1,000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound per 250 square feet.

SPREADER SETTINGS ON PASS APPLICATION':

MAKE	SETTING
Central Calibrated	5
Cyclone Broadcast	3-3/4
Jackson	5
Sears Broadcast	3
Sears	5
Scotts Calibrated	4

Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing *(No of lbs.) pounds of nitrogen per 1,000 square feet and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program. *Based on Inert Fertilizer claimed.

Use Precautions on Turf, ornamental (golf courses, cemeteries, parks, sports fields, turfgrass, lawns and other grass areas)

Postemergence:

Do not apply more than 2 broadcast applications per treatment site per year with a minimum of 30 days between applications.

Maximum of 325 pounds of product per acre per application.

The maximum seasonal rate is 650 pounds of product per acre, excluding spot treatments.

Environmental Benefits

Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:

- A 50' x 50' lawn produces enough oxygen for a family for 4 every day.
- Reduces Glare & Reduces Noise
- Traps Dust, Smoke Particles & Other Pollutants
- Purifies Water & Modifies Temperature.
- Improves Soil Condition & Controls Erosion

Grass clippings and yard waste are approximately 20% of the volume in J our nation's landfills. To do your part to reduce this amount, leave grass J clippings on your lawn. Increased mowing height and frequency will produce smaller grass clippings that will decompose more readily so nutrients go back into your lawn.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Do not store near feed and foodstuffs. Do not store near open containers of fertilizer, seed, or other pesticides. Do not stack more than two pallets high.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, clean up all spilled material. Improper disposal of excess pesticide, spray mixtures or rinstate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use

according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

For nonrefillable bags of granular or dry formulation

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

or

Solid dilutable formulations in nonrefillable plastic containers

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinstate into application equipment or a mix tank or store rinstate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

CONTAINER DISPOSAL: Nonrefillable containers larger than 5 Gallons. Nonrefillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinstate into application equipment or a mix tank or store rinstate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

Warranty disclaimer

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

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If this product is being sold in a state requiring the publication of information regarding its metal content, information regarding the contents and levels of metals in this product is available at the following website: <http://www.aapfco.org/metals.html>

It is a violation of law in Maryland and New Jersey to apply this product to turf at a rate that results in greater than 0.7 lb per 1,000 sq.ft. of readily available nitrogen or more than 0.9 lb per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen per application. Additional restrictions apply to total nitrogen applied to turf per season. Other state and local restrictions may apply.

Virginia Applications: No more than 0.7 lb per 1,000 sq.ft. of readily available nitrogen during any given 30 day period. No more than 0.9 lb (cool season grasses) or 1.0 lb (warm season grasses) per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen during any given 30 day period.

Maryland Applications: Do not apply near water storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn and garden.

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