

CONTAINER LABEL

GROUP	3	FUNGICIDE
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BAYTAN[®] 30

Flowable Fungicide

Systemic fungicide seed treatment for use on wheat and barley. Contains triadimenol for controlling smuts, and powdery mildew as well as suppressing Take-all on wheat. Controls smuts, and leaf stripe as well as suppressing net blotch, scald and common root rot on barley.

COMMERCIAL

GUARANTEE: triadimenol317 g/L

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING
CAUTION: EYE IRRITANT, POTENTIAL SKIN SENSITIZER

REGISTRATION NUMBER 24677 PEST CONTROL PRODUCTS ACT

Special Use Restrictions:

This product contains no colourant. An appropriate colourant must be added when the product is applied to seed. Baytan 30 is sold only to commercial seed treaters who can comply with these requirements. Regulations pertaining to colouration of treated seed enforced under the "Seeds Act" must be strictly adhered to when using this product.

Gustafson Partnership
10-2712-37th Ave NE
Calgary, AB T1Y 5L3

Gustafson LLC
1400 Preston Rd., Suite 400
Plano, TX 75093 USA

NET CONTENTS 3.79 Litres

☎ 24 Hour Emergency Phone: (613) 996-6666 ☎
GROWER INFORMATION: 1-800-880-9481

PROTECT FROM FREEZING

PRECAUTIONS:

Seed treated with Baytan 30 will sometimes emerge at a slower rate than untreated seed. Avoid late seeding of winter cereals treated with Baytan 30. Germination potential and vigour of seed may also be impaired under adverse environmental conditions such as cool, wet soils or seed planted at depths greater than 4 cm. Coverage and distribution is important to the performance of Baytan 30. Poor coverage or distribution may result in decreased efficacy, phytotoxicity to seed or seedlings or both. Baytan 30 may respond differently with the various cereal varieties. It is recommended that new varieties be tested for safety to Baytan 30 and if used in combination with Vitaflo 280 prior to large scale application.

1. Do not graze or feed livestock on treated areas for 40 days after planting.
2. Treated seed must be labelled as follows: "This seed has been treated with BAYTAN 30 - contains triadimenol; do not use for food, feed or oil processing".
3. Do not store treated seed.
4. Do not contaminate feed or foodstuffs.
5. Do not contaminate ponds, lakes or streams.
6. Ingestion of large quantities of treated seed may be toxic to birds and other wildlife. Thoroughly clean up any spills of treated seed. Ensure good soil incorporation during seeding.
7. If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on the acceptable residue levels in the U.S., visit CropLife Canada's website at croplife.ca.

Seed Quality: Treatment of highly mechanically damaged seed, or seed of known low vigour and poor quality may result in reduced germination and/or reduction of seed and seedling vigour. If seed lot quality is unknown conduct a germination test on a small portion of seed before committing the total seed lot to a selected chemical treatment.

SAFETY PRECAUTIONS:

1. DO NOT get into eyes. May cause eye irritation. Wear goggles to protect eyes from possible splashing.
2. DO NOT get onto skin. Potential skin sensitizer. Use rubber gloves when handling BAYTAN 30 or treated seed. Wash exposed areas thoroughly with soap and water after using and before eating or smoking. Wash contaminated clothing with soap and hot water before reuse.
3. Work in a well ventilated area when treating seed or while augering or handling treated seed and wear a suitable dust mask, gloves and goggles. Avoid breathing vapours.
4. KEEP OUT OF REACH OF CHILDREN.

FIRST AID:

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice.

Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye. Call a poison control centre or doctor IMMEDIATELY.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin IMMEDIATELY with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Take container, label, or product name and Pest Control Product Registration Number with you when seeking medical attention

TOXICOLOGICAL INFORMATION:

Treat poisoning victims symptomatically.

STORAGE AND DISPOSAL:

STORAGE: Store product in original container only, away from other pesticides, fertilizer, food or feed. Keep container closed.

DISPOSAL:

Do not reuse this container for any purpose (see below). This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

- 1) Triple- or pressure-rinse the empty container (see below). Add the rinsings to the mixture in the tank.
- 2) Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

TRIPLE RINSING INSTRUCTIONS FOR CONTAINER DISPOSAL:

This container should be triple rinsed prior to its disposal. The rinsate can be added to the seed treatment provided the volume of water does not exceed the quantity indicated in the Application Rate table. Add 1- 1.5 litres of rinse water to the container and swish the contents thoroughly. Empty the rinsate into the seed treater slurry tank and repeat this process two more times. Add additional water as required to obtain desired Slurry Application Rate. Mix slurry thoroughly before applying to seed.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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® Gustafson (logo) is a registered trademark of Gustafson LLC, Plano, Texas

CARTON LABEL

GROUP	3	FUNGICIDE
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BAYTAN[®] 30

Flowable Fungicide

Systemic fungicide seed treatment for use on wheat and barley. Contains triadimenol for controlling smuts, and powdery mildew as well as suppressing Take-all on wheat. Controls smuts, and leaf stripe as well as suppressing net blotch, scald and common root rot on barley.

COMMERCIAL

GUARANTEE: triadimenol317 g/L

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NET CONTENTS 4 X 3.79 Litres

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GROWER INFORMATION: 1-800-880-9481

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BOOKLET

GROUP

3

FUNGICIDE

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GENERAL INFORMATION:

Baytan 30 is a broad spectrum systemic fungicide seed treatment for use on wheat and barley. Baytan 30 will control seed and soil-borne diseases. The systemic activity of Baytan 30 will provide early season control of infections by powdery mildew. Baytan 30 can be applied to seed which has been previously treated with Vitaflo[®] 280. Use of Baytan 30 on seed that has already been treated with Vitaflo 280 will provide a broader spectrum of disease control and in particular if problems with powdery mildew are anticipated.

DISEASE CONTROL:

Baytan 30 applied at 50 mL per 100 kg seed will control the following diseases:

Spring Barley - False Loose Smut, Covered Smut, True Loose Smut and Leaf Stripe. Suppression of Common Root Rot and Scald.

Spring Wheat - True Loose Smut, Stinking Smut (Common Bunt), and Powdery Mildew*

Winter Wheat - True Loose Smut and Stinking Smut (Common Bunt)

Baytan 30 applied at 100 mL per 100 kg seed will in addition to the above control the following diseases:

Spring Barley - suppression of Net Blotch

Winter Wheat - control of Powdery Mildew*, suppression of Take-all.

*** Powdery Mildew**

In spring wheat the 50 mL per 100 kg seed rate will provide adequate control of powdery mildew. Winter wheat requires the higher rate of 100 mL per 100 kg seed. This rate will control mildew in the fall and continue the protection into the spring growing season.

DIRECTIONS FOR USE:

Apply Baytan 30 at a rate of 50 mL/100 kg seed for spring wheat and barley. For winter wheat apply 50 mL per 100 kg seed for control of smut and bunt, and use 100 mL per 100 kg seed for powdery mildew and take-all.

Baytan 30 must be diluted with water prior to treatment of seed to ensure uniform distribution and coverage. Poor distribution of Baytan 30 can affect the level of disease control. The operator should visually inspect the seed at the beginning of the treating process to insure all seeds are uniformly coloured. Blotches or seeds with no colour indicates distribution is uneven. Use the higher slurry application rate if this occurs.

The higher slurry application rate is recommended for hulled barley varieties.

Refer to the dilution chart below for mixing Baytan 30 with water.

Crop Treated	mL Baytan 30 per 100 kg seed	<u>Application Rate</u>		kg of seed treated by 10 L
		mL water added	Slurry Application Rate	
spring wheat, barley	50	200-450	250-500 mL	20,000
winter wheat	100	150-400	250-500 mL	10,000

NOTE: A suitable seed colourant such as Gustafson Pro-Ized[®] Liquid Seed Colourant must be added to the slurry prior to application on the seed. Follow instructions on the colourant package for mixing with the Baytan 30 slurry. The addition of a seed colourant when applying Baytan 30 to seed already treated with Vitaflo 280 is not required. The seed will already be sufficiently coloured from the application of Vitaflo 280.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that Baytan 30 contains a Group 3 fungicide. Any fungal population may contain individuals naturally resistant to Baytan 30 and other Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance:

- Where possible, rotate the use of Baytan 30 or other Group 3 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group when such use is permitted.
- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for resistance development.
- If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.

- For further information or to report suspected resistance contact Gustafson Partnership at 1-800-880-9481 or at www.gustafson.ca.

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