

DithaneTM

FUNGICIDE



TARGET DISEASES

- Alternaria leaf spot and blight
- Algae leaf
- Anthracnose
- Ascochyta blight
- Blue mold
- Botrytis leaf blight
- Cedar apple rust
- Cercospora blight
- Coryneum blight
- Dieback
- Downy mildew
- Early blight
- Gummy stem blight
- Klithia blight
- Late blight
- Leaf blight
- Leaf rust
- Leaf spot diseases
- Lophodermium needle cast
- Purple blotch
- Quince rust
- Rhabodcline needle cast
- Scab
- Septoria leaf blotch
- Stemphyllium
- Tan spot
- Twig blight

APPLICATION GUIDELINES

CROPS

- Fruits
- Herbs
- Ornamentals
- Potatoes
- Tobacco
- Vegetables
- Wheat

GROUP

- Group M Fungicide

PRODUCT FORMULATION & PACKAGING

- Dithane is formulated as a dry flowable.
- Dithane is packaged in a 20 kg bag.

TANK MIXES

- Dithane is compatible with many common pesticides. Thorough mixing in the spray tank is essential for good disease control.
- Check tank mix partner labels for registered crops and additional restrictions.

MIXING INSTRUCTIONS

- Field sprayers should be properly calibrated and capable of uniform application at recommended water volumes. Good spray tank agitation is required. By-pass agitation is not sufficient.

Ground application:

1. Pour Dithane slowly into a 1/4 filled spray tank while the agitator is running.
2. Completely fill tank with water.
3. After Dithane has been mixed into a suspension, add other co-applied pesticides, growth regulators, micronutrients or spray adjuvants.

- Aerial application:

1. Premix Dithane thoroughly in a nurse tank to create a slurry.
2. Fill spray tank to 1/3 to 1/2 the desired final water volume.
3. Add slurry from Step 1 to spray tank.
4. Top off tank to desired final water volume.

OPTIMIZING PERFORMANCE

- Ground application: Apply in 200 - 1000 L/ha by ground. Higher water volumes result in better coverage and protection of the target foliage.
- Aerial application: Use only on potatoes and wheat. Apply in 50 - 80 L/ha by air. Higher water volumes result in better coverage and protection of the target foliage.
- Ensure uniform, complete coverage of the target foliage.
- Repeat applications will be required as dictated by weather conditions that favour disease development.

CROP ROTATIONS

- No re-cropping restrictions.

PRE-HARVEST INTERVAL

- Potatoes - Do not apply within 1 day of harvest.
- Tomatoes, Carrots - Do not apply within 7 days of harvest.
- Onions - Do not apply within 10 days of harvest.
- Celery, Cantaloupe, Cucumbers, Pumpkin, Squash, Melons, Watermelons - Do not apply within 14 days of harvest.
- Sugar Beets - Do not apply within 21 days of harvest.
- Ginseng - Do not apply within 30 days of harvest.
- Lentils - Do not apply within 35 days of harvest.
- Wheat - Do not apply within 40 days of harvest.
- Apples - Do not apply within 45 days of harvest.

PRECAUTIONS

- Rinse out tank, pump and nozzles at the end of the day so product does not settle out.
- Do not graze treated crops or cut for hay.



THE PROTECTANT FUNGICIDE YOU CAN TRUST.

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Crop	Diseases	Rate	Guidelines
Potatoes	Early and Late Blight	1.1 - 2.25 kg/ha	40 L of water/ha for aerial applications.
Field Tomatoes	Early and Late Blight, Anthracnose, Stemphyllium (grey leaf spot)	1.75 - 3.25 kg/ha	Spray at 7 - 10 day intervals.
Greenhouse Tomatoes	Early and Late Blight, Septoria Leaf Spot	2.4 kg/ha	Spray at 7 - 12 day intervals.
Onions (dry bulb)	Botrytis Leaf Blight (leaf spot or blast) and Neck Rot, Downy Mildew, Purple Blotch	2.25 - 3.25 kg/ha	Spray at 7 - 10 day intervals.
Celery	Early and Late Blight	2.25 - 3.25 kg/ha	<ul style="list-style-type: none"> • Apply in 3 - 5 day intervals. • Continue regular weekly applications.
Carrots	Alternaria, Cercospora Blight	2.25 kg/ha	
Cantaloupes, Cucumbers, Pumpkins, Squash, Melons, Watermelons	Downy Mildew, Anthracnose, Scab, Gummy Stem Blight, Alternaria Leaf Spot	1.10 - 3.25 kg/ha	
Apples	Apple Scab, Cedar Apple Rust, Quince Rust	6.0 kg/ha	
Tobacco (greenhouse)	Blue Mold	50 - 100 grams in 25 - 50 L of water per 100m ²	<ul style="list-style-type: none"> • Wet seedlings without runoff. • Start spraying when plants are 1.5cm across and then twice per week until transplanting.
Ginseng	Alternaria Leaf Blight	4.4 kg in 2000 L/ha of water	
Arborvitae, Juniper, Douglas Fir	Coryneum Blight, Keithia Blight, Dieback, Rhabodcline Needle Cast	2.75 - 3.5 kg in 1000 L/ha of water	Spray at 10 - 14 day intervals during April, May and early June to protect new growth.
Ash, Oak, Sycamore	Anthracnose (Gloeosporium spp.)	2.75 - 3.5 kg in 1000 L/ha of water	<ul style="list-style-type: none"> • Spray at 10 - 14 day intervals beginning just prior to bud burst • Continue if wet weather persists.
Hawthorn	Leaf Blight (Diplocarpon sp.)	2.75 - 3.5 kg in 1000 L/ha of water	Spray at 10 - 14 day intervals as required beginning at bud burst.
Holly	Algae Leaf, Twig Blight (Phytophthora ilicis)	1.8 - 2.5 kg in 1000 L/ha of water	Spray as required. Avoid applications close to harvest to avoid visible residues.
Ivy	Leaf Spot (Hedera spp.)	1.25 - 2.25 kg in 1000 L/ha of water	Spray as required.
Pine	Lophodermium Needle Cast	2.5 kg in 1000 L/ha of water	Spray every 2 - 3 weeks during July, August and September.
Wheat	Tan Spot, Septoria Leaf Blotch, Leaf Rust	Early: 1.1 kg/ha Late: 2.25 kg/ha	<ul style="list-style-type: none"> • Early: 3 - 6 leaf (tillering) stage • Late: Head fully emerged but prior to flowering.
Sugar Beets	Cercosporal Leaf Spot	2.25 kg/ha	Spray at 7 - 10 day intervals.
Lentils	Anthracnose, Ascochyta Blight	2.25 kg/ha	<ul style="list-style-type: none"> • Spray at 10 - 14 day intervals beginning just prior to bloom at bud development. • Do not apply more than 3 applications per season.