



FUNGICIDE

THOR 500^{WP}

Reg. No. L7691 Act No. 36 of 1947



FRAC FUNGICIDE GROUP CODE M4

A wettable powder fungicide for the control of plant diseases on crops as indicated.

Active Ingredient

Captab (dicarboximide) 500 g/kg

UN No. 3077

Content • Batch number • Manufacture date



Registered and Distributed by:
Ag-Chem Africa (Pty) Ltd (Reg. No. 1998/013411/07)
P.O.Box 589, Silverton, 0127, Gauteng, RSA.
Tel: (012) 803-0145 • Fax: (012) 803-8418
www.agchem.co.za

THOR 500 WP: 01-2014/03

www.agchem.co.za



CAUTION



WARNINGS:

- Withholding periods: Minimum number of days between last application and harvest.

Celery	3 days
Tomatoes	7 days
Strawberries	10 days
Apples, pears, peaches, apricots, plums, olives, guavas, quinces, young- and boysenberries	14 days
Table grapes	4 – 6 weeks
- Mild irritant to eyes, skin and mucous membrane.
- Wash with soap and water after use.
- Harmful to fish and aquatic invertebrates.
- Store in a cool place away from food and feed.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry interval: Do not enter treated area until spray deposit has dried unless wearing protective clothing.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions; quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the disease against the remedy concerned, as well as by the method, time and accuracy of application. The registration

holder furthermore does not accept responsibility for damage to crops, vegetation, the environment, or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:

- Avoid inhalation of dust or spray mist.
- Wear protective eyewear (face shield) and rubber gloves when mixing.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Avoid spray drift onto other crops, and areas not under treatment.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams. Destroy empty container and do not use for any other purpose.

DIRECTIONS FOR USE: Use only as indicated.

Apply to the point of run-off. Spray with 7 – 10 day intervals and after rain, unless otherwise stated.

COMPATIBILITY:

Compatibility with most commonly used pesticides is unknown. Do **NOT** use in combination with oil sprays, TEPP, emulsifiable concentrate formulations of parathion and alkaline materials, such as lime sulphur and Bordeaux mixture.

CROP/DISEASE	DOSAGE/100 ℓ WATER	DOSAGE/HECTARE	REMARKS
Apples and Pears Post harvest decay	200 g	–	Use only on empty premises. Wash walls and floors to aid disinfection.
Scab	200 g	HV 3,0 – 7,0 kg LV 2,4 – 5,6 kg	Apply with 7 – 14 day intervals. Do not use in combination with wettable sulphur or soon after a lime sulphur application, especially on White Winter Pearmain. Can cause leaf spotting on Red Delicious.
Apricots and Plums Gum spot	200 g	HV 2,4 – 5,0 kg LV 1,9 – 4,0 kg	Apply at 95 – 100 % petal drop and repeat 14 days later. Will also control green rot on apricots.
Boysen- and Youngberries Downy mildew	100 g	–	Apply first spray ± 14 days after green-tip stage. Repeat 4 times at 10 – 14 day intervals.
Celery Leaf spot	200 g	–	Apply as a full cover spray. Repeat application after 10 days if infection is severe.
Citrus Trunk and branch treatment Phytophthora trunk and branch canker (<i>Phytophthora citrophthora</i>)	200 g + 100 mℓ Didecylmethyl-ammonium chloride*	–	Apply after harvest directly to trunk and lower affected branches with hand guns or knapsack by using 1 – 2 ℓ of spray mixture per tree. Do not spray onto fruit if present. Repeat treatment with 3 month intervals. Please note: The disease will not be controlled on trees of which the trunks are already 60% or more girdled by the pathogen.
General Soils and Potting Mixtures Damping off, Seed decay and Root rot	400 g	–	Apply 20 ℓ spray mixture/10 m ² soil, and thoroughly incorporate into the top 5 – 10 cm of the seed-bed prior to sowing. Alternatively spray onto soil after sowing at 5 ℓ mixture per 10 m ² .
Guavas Blossom-end rot	200 g	–	Apply as a full cover application just before harvesting to protect guavas against blossom-end rot under very wet weather conditions.

CROP/DISEASE	DOSAGE/100 ℓ WATER	DOSAGE/HECTARE	REMARKS
Lawns Dollar spot, Fairy ring, Crown and Root rot diseases	300 g	–	Apply at a rate of 200 ℓ spray mixture/100 m ² .
Olives Leaf spot	200 g	–	Apply in spring before the new flush appears and repeat in autumn before the start of winter.
Peaches and Apricots Freckle	200 g	HV 3,0 – 5,0 kg LV 2,4 – 4,0 kg	Winter rainfall region: Apply at 75 – 100 % petal drop and repeat 14 days later. In wet seasons repeat sprays every month on late cultivars. Summer rainfall region: Apply first spray 3 weeks after petal drop and repeat 14 days later. In wet seasons repeat sprays every month on late cultivars.
Peaches and Plums Bacterial spot	200 g	HV 3,0 – 5,0 kg	Apply 1 or 2 applications at 50 and/or 75 % leaf drop, depending on the severity of infection the previous season. Apply an additional spray at bud movement, if twig and bud infections are observed before bud movement. Apply post-blossoming applications at 10 – 14 day intervals until 3 weeks before harvest.
Potatoes Late blight	200 - 400 g	2,0 – 3,0 kg	Start application before or just when first symptoms are noticed. Depending on weather conditions favouring the development of the disease, repeat application every 7 – 10 days. Apply at 500 – 1 500 ℓ spray mixture per hectare, depending on plant size. Dosage depends on severity of infection. Ensure that both the upper and lower leaf surfaces are treated. Repeat application after more than 13 mm rain or overhead irrigation. For low volume application, depending on output of applicator per hectare to obtain full coverage, adjust spray tank concentration to apply NOT more than the quantity per hectare as indicated.
Quinces Black spot	200 g	–	Apply at green point stage. Repeat every 6–10 days until 75 % petal drop. Thereafter lengthen the spray intervals to 10 – 14 days.
Roses Black spot	200 g	–	Start application when first symptoms are noticed and repeat with weekly intervals. Apply as a full cover application. Discontinue application when a dry period is experienced.
Strawberries Leaf spot Botrytis rot	100 g 100 g	– –	Apply every 10 – 14 days, depending on the severity of the disease. Start application at 5 % flowering stage and repeat with 7 day intervals.
Table grapes Anthracnose	200 g	0,5 – 1,0 kg	Do not apply after berries have reached pea-size (4 – 6 weeks prior to harvest) as this may cause tarnishing. Apply as a high volume application in 250 – 500 ℓ spray mixture/ha. Summer rainfall region: If rain commences September, start application shortly before first flowers open. Otherwise apply after flowering until berries start swelling, with 14 day intervals. Winter rainfall region: Start application when shoots are 1 – 2 cm long and repeat when 10 cm long. Thereafter apply 2 – 3 times with 2 – 3 weeks intervals.
Tobacco Seedbed disease (Anthracnose, Black root rot, Black shank and Damping off)	200 g	–	Apply 3 weeks after germination as a drench at a rate of 15 ℓ/10 m ² . Repeat every 7 – 14 days. After application, wash the material into the soil with 40 ℓ water.
Tomatoes Late blight and Septoria leaf spot	200 g	2,0 – 3,0 kg	Start application before symptoms appear, shortly after transplant when plants are ± 15 cm high. Depending on weather conditions favouring the disease, apply every 7 – 10 days. Apply 500 – 2 000 ℓ spray mixture per hectare, depending on plant size. Spray interval period depends on severity of infection. Ensure that both the upper and lower leaf surfaces are treated. Repeat application after more than 13 mm rain or overhead irrigation. For low volume application, depending on output of applicator per hectare to obtain full coverage, adjust spray tank concentration to apply NOT more than the quantity per hectare as indicated.

*Didecyldimethylammonium chloride 120 g/ℓ SL, SPOREKILL (L7115)