

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Pro Leaf-C[®]

SEED TREATMENT

ACTIVE CONSTITUENTS: 150g/L TRIADIMENOL
4g/L CYPERMETHRIN

GROUP C FUNGICIDE

GROUP 3A INSECTICIDE

For control of bunt, flag smut and loose smut of wheat and suppression of seedling stripe rust and speckled leaf blotch. For control of covered smut, loose smut and powdery mildew of barley and suppression of leaf scald. For control of loose and covered smut of oats. For protection against insect pests of stored grain.

Contents: 20L

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Crompton

DIRECTIONS FOR USE**Restraint: Do NOT treat physically damaged seed.**

Crop	Disease/Pest	State	Rate	Critical Comments
Wheat	Bunt, flag smut (seed and soil borne). Loose smut. Suppression of seedling infection of stripe rust.	QLD, NSW, Vic, Tas, SA, WA Only	100mL/100kg seed	ProLeaf-C Seed Treatment should be mixed with water to give even coverage of seed. The quantity of water used for mixing will vary depending on type of equipment and quality of seed. Use a minimum of 400mL of mixture (ie ProLeaf-C plus water) with each 100kg of seed. Whatever solution is used it is essential that 100mL (or 150mL) of ProLeaf-C is applied to 100kg seed. The mixture should be gently stirred regularly. Use the 150mL/ 100kg seed rate where foliar diseases frequently occur and where any of the following are required: - longer suppression of stripe rust on seedling - control of seedling infections of powdery mildew - suppression of speckled leaf blotch in wheat - extended suppression of leaf scald in barley (use higher rate on more susceptible varieties or where disease pressure is heavy).
Oats	Covered and loose smut			
Barley	Covered and loose smut. Suppression of seedling infections of powdery mildew.			
	Suppression of seedling infections of leaf scald.	NSW, Vic, Tas, SA, WA only		
Wheat	Bunt, flag smut (seed and soil borne), loose smut. Suppression of seedling infections of stripe rust.	NSW, Vic, Tas, SA, WA only	150mL/100kg seed	
	Suppression of seedling infections of speckled leaf blotch.	NSW, Vic, Tas, SA only		
Barley	Covered and loose smut. Control of seedling infections of powdery mildew. Suppression of seedling infections of leaf scald.	NSW, Vic, Tas, SA, WA only		
Wheat Barley Oats	Protection against insect pests of stored grains: Granary weevil, indian meal moth, lesser grain borer, rice weevil, rust-red flour beetle, sawtoothed grain beetle, tropical warehouse moth.	Qld, NSW, Vic, Tas, SA, WA only	100 or 150mL/100kg seed	Both rates give protection against insect pests. Use rate appropriate to disease control required.

GENERAL INSTRUCTIONS

ProLeaf-C Seed Treatment, especially at the higher rate of 150mL/100kg seed, may delay emergence of wheat. Crops will recover rapidly in most soil types. However, seed treated with the 150mL/100kg seed rate should not be sown in soils that are likely to crust or clod at the surface after sowing. Sowing ProLeaf-C treated wheat deeper than 50mm may also slightly reduce percentage plant establishment in heavier soils and sowing rates may need to be adjusted accordingly. The possible delay in emergence of wheat treated with the 150mL/100kg seed rate may counteract the advantage of suppression of speckled leaf blotch.

Cleaning up: Equipment should be thoroughly cleaned with water. In the event of changing from this water based flowable formulation to a solvent based liquid formulation, it is essential to rinse equipment with methylated spirits after thoroughly cleaning with water. If changing from a solvent based liquid to this water based flowable, thoroughly clean with methylated spirits then rinse with water. Failure to do so will result in clogging of equipment.

Treated seed may be held over for sowing in the following season. If so, additional insecticide treatment may be necessary. If the seed is not used immediately after treatment it should be stored in a dry, well-ventilated place. If nasal irritation occurs wear a face mask while treating seed.

RESISTANCE WARNING **GROUP C FUNGICIDE**

For fungicide resistance management ProLeaf-C is a Group C fungicide.

Some naturally occurring individual fungi resistant to ProLeaf-C and other Group C fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by ProLeaf-C and other Group C fungicides, thus resulting in reduction of efficacy and possible yield loss.

Since the occurrence of resistant fungi is difficult to detect prior to use, Crompton Specialties Pty Ltd accepts no liability for any losses that may result from the failure of ProLeaf-C to control resistant fungi.

GROUP 3A INSECTICIDE

For insecticide resistance management, ProLeaf-C is a Group 3A insecticide.

Some naturally occurring insect biotypes resistant to ProLeaf-C and other Group 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if ProLeaf-C or other Group 3A insecticides are used repeatedly. The effectiveness of ProLeaf-C on resistant individuals could be significantly reduced.

Since occurrence of resistant individuals is difficult to detect prior to use, Crompton Specialties Pty Ltd accepts no liability for any losses that may result from the failure of ProLeaf-C to control resistant insects.

ProLeaf-C may be subject to specific resistance strategies. For further information contact your local supplier or agricultural department agronomist.

PROTECTION OF LIVESTOCK

Seed treated with this product must not be used for animal consumption or poultry feed or mixed with animal feed. Do NOT allow seed treated with this product to contaminate seed intended for animal consumption.

PROTECTION OF WILDLIFE, FISH, CRUSTACEAN AND ENVIRONMENT

Do NOT feed treated seed or otherwise expose to wild or domestic birds. Harmful to fish. Do NOT contaminate dams, rivers, ponds, waterways or drains with this product, used containers or bags which have contained treated seed.

STORAGE AND DISPOSAL

Store product in the closed original container in cool, well-ventilated area. Do NOT store for prolonged periods in direct sunlight.

Triple rinse containers that have held chemical product before disposal and add rinsings to the disposal. Destroy empty containers by breaking, crushing or puncturing them. Bury containers to a depth of 500mm or more at a municipal or private sanitary landfill type tip that does not burn its refuse.

Do NOT allow seed treated with this product to contaminate seed intended for human consumption. Do NOT use treated seed for human consumption.

When treated seed is stored it should be kept apart from other grain and the bags or other containers should be clearly marked to indicate the contents have been treated with this product.

Bags which have held treated seed are not to be used for any other purpose.

SAFETY DIRECTIONS

May irritate the eyes and skin. Facial skin contact may cause temporary facial numbness. Avoid contact with eyes and skin. After use and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. *Phone Australia 131 126.*

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet.

CONDITIONS OF SALE: Crompton Specialties Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply or use of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Crompton Specialties Pty Ltd is limited to the replacement of the goods or (at the option of Crompton Specialties Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Crompton Specialties Pty Ltd within thirty days of delivery.

APVMA Approval Number: 58192/20L/1103

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Printer code: ProLeaf-C20L/1103

In an Emergency Dial 000 Police or Fire Brigade	SPECIALIST ADVICE IN EMERGENCY ONLY Crompton Specialties Pty Ltd 1800 033 111 ALL HOURS - AUSTRALIA WIDE
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(01) 0 07 30465 16340 7

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD: DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN 5 WEEKS OF SOWING.