



BOSMAN GROUP (HK) LIMITED

UNIT 1021, 10/F OCEAN CENTRE, HARBOUR CITY, 5 CANTON ROAD, TST, KOWLOON, HONGKONG

TECHNICAL DATA SHEET

Commercial Name	Act Pro 50
Content	Propiconazole 500 g/L
Formulation	(EC) Emulsifiable Concentrate
Chemical family	Triazole
Biological activity	Fungicide
Site of action	Steroid demethylation (ergosterol biosynthesis) inhibitor
Mode of action	Systemic foliar fungicide with protective and curative action, with translocation acropetally in the xylem.
Targeted Diseases	For the control of certain fungal diseases of bananas, peanuts, pineapples, stone fruit, sugarcane, wheat and other crops. On cereals, it controls diseases caused by <i>Cochliobolus sativus</i> , <i>Erysiphe graminis</i> , <i>Leptosphaeria nodorum</i> , <i>Puccinia</i> spp., <i>Pyrenophora teres</i> , <i>Pyrenophora tritici-repentis</i> , <i>Rhynchosporium secalis</i> , and <i>Septoria</i> spp. In bananas, control of <i>Mycosphaerella musicola</i> and <i>Mycosphaerella fijiensis</i> var. <i>difformis</i> . Other uses are in turf against <i>Sclerotinia homoeocarpa</i> , <i>Rhizoctonia solani</i> , <i>Puccinia</i> spp. and <i>Erysiphe graminis</i> ; in rice against <i>Rhizoctonia solani</i> , <i>Helminthosporium oryzae</i> , and dirty panicle complex; in coffee against <i>Hemileia vastatrix</i> ; in peanuts against <i>Cercospora</i> spp.; in stone fruit against <i>Monilinia</i> spp., <i>Podosphaera</i> spp., <i>Sphaerotheca</i> spp. and <i>Tranzschelia</i> spp.; in maize against <i>Helminthosporium</i> spp.
Method of application	It may be applied by ground rig, high or low volume, or by air
Number/Frequency of application	Cereals: The objective of spraying is to control disease on the upper 2-3 leaves during grain filling. With aircraft, as a guide, apply 10-20L/ha with the lower rate being used when applications are made with a cross wind of not less than 5 knots. Use the higher rate when applying to dense crops. Bananas: Apply by misting machine, air blast sprayer or aircraft. Use a minimum of 30L water if applying by air.
Restrictions of use	DO NOT apply if crops or weeds are stressed due to excessively dry or moist conditions. DO NOT apply if rain is likely within 6 hours.
Professed resistances	It is a member of the DMI group of fungicides. For fungicide resistance management, Some naturally occurring individual fungi resistant to the product may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly.
Country of Origin	P. R. CHINA
Name of the formulator	Shanghai Bosman industrial Co., Ltd.
Name of the manufacturer	Shanghai Bosman industrial Co., Ltd