

FOR INDUSTRIAL USE ONLY
BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY

TURF PRO™

Reg No. L 10947, Act No. 36 of 1947

Turf Pro is a selective herbicide suitable for the control of broadleaf weeds as listed, on lawns, golf courses, bowling greens and other sport fields.

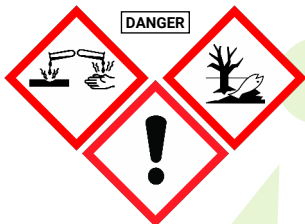
Reg No. L 10947, Act No. 36 of 1947

Turf Pro is 'n selektiewe onkruidodder vir die beheer van breëblaaronkruides soos aangedui, in grasperke, golfbane, rolbalbane en ander sportvelde.

GROUP/GROEP

G + C1

HERBICIDE/ONKRUIDODDER



HAZARD STATEMENTS:

Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.
Harmful if swallowed and harmful in contact with the skin.
Harmful if inhaled.

PRECAUTIONARY STATEMENTS:

Keep out of reach of children.
Do not eat, drink or smoke when using this product.
Wear protective gloves, clothing and eye shield or face protection.

ACTIVE INGREDIENTS | AKTIEWE BESTANDELE

Dicamba (Bezoic acid) as dimethyl amine salt 120 g/ℓ **Dikamba** (Bensoensuur)
2,4-D (Phenoxy compound as dimethyl amine salt) 175.5 g/ℓ **2,4-D** (Fenoksieverbinding as dimetielamiensout)
MCPA (Potassium salt) (phenoxy compound) 157.5 g/ℓ **MCPA** (Kaliumsout) (fenoksieverbinding)

Volume Packaging

20ℓ

Volume Verpakking

24 HOUR EMERGENCY NUMBER / 24 UUR NOODNOMMER

Poisons Helpline: 0861 555 777

Manufacturing date / Vervaardigingsdatum:

Batch Number / Lotnommer:

UN No / VN Nr :

Registered by / Geregistreer deur:

AGRIVI SOUTH AFRICA (PTY) LTD

7 Louw Street, Kroonstad, 9499

Registration No. 2005/024417/07

Tel: +27 83 564 8357

DIRECTIONS FOR USE ENCLOSED

Batch number: Refer to details printed

Manufacturing date: Printed on container/bag

GEbruiksaanwysings ingesluit

Lotnommer: Verwys na besonderhede

Vervaardigingsdatum: Gedruk op houër/sak

Hazard Statements

- Very toxic to aquatic life.
- Very toxic to aquatic life with long lasting effects.
- Harmful if swallowed and harmful in contact with the skin.
- Harmful if inhaled.

Pre-harvest Interval

Allow 7 days between the last application and grazing of pastures. Handle with care. Poisonous when swallowed. May cause skin and eye irritation. Toxic to fish. Store away from food, feeds, seed and other agricultural chemicals. Keep out of reach of children, uninformed persons and animals.

DISCLAIMER

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 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 weeds 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 or registration holder in the event of any uncertainty.

Precautions

- Keep out of reach of children
- Do not eat drink or smoke when using this product
- Wear protective gloves, clothing and eye shield or face protection
- Do not inhale spray mist.
- Wash contaminated clothing daily.
- Wash with soap and water after use.
- Do not eat, drink or smoke whilst mixing or applying, before washing hands and face and change of clothing.
- Clean applicator with a household ammonia solution (1 %) before using with other herbicides.
- Let solution stand for several hours, preferably overnight. Rinse at least twice.
- This applicator should not be used for applying chemicals other than herbicides.
- Dispose of wash water where it will not contaminate food, grazing, rivers or dams.
- Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy empty container by perforation and flattening and never use for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

Relevant Substances

Active Ingredients/Substance	Quantity g/l
Dicamba	120
2,4-D	180
MCPA	157.5

FIRST AID TREATMENT

Remove patient from source of poisoning and keep him/her quiet and reassured.

EYES: Flush eyes with clean gentle flowing water for at least 20 minutes, occasionally lifting the upper and lower lids, until no evidence of chemicals remains. If irritation occurs and persists, obtain medical attention.

SKIN: Remove contaminated clothing and rinse contaminated body area thoroughly with plenty of soap and cold water, until no evidence of chemical remains. Do not rub skin. Get medical attention if irritation occurs and persists.

INHALATION: Move the patient to fresh air. If breathing difficulty or irritation occurs and persists, obtain medical attention.

INGESTION: Do not induce vomiting. If the patient is alert, have the mouth thoroughly rinsed with water. Give plenty of water to drink (1 to 2 glasses). Seek medical advice immediately, showing container and label.

NOTE TO PHYSICIAN:

There is no specific antidote. Treat symptomatically and supportively as and when required. In case of ingestion, gastric lavage could be considered. Give oxygen if respiration is depressed.

USE RESTRICTIONS

- Do not permit drift, vapour or spray mist to come into contact with sensitive broadleaf ornamentals, crops or fruit. Apply the product strictly in accordance with label recommendations.

THE WIND SPEED AND DIRECTION AT THE TIME OF APPLICATION WILL DETERMINE THE DISTANCE WHICH MUST SEPARATE THE CLOSEST EDGE OF THE AREA TO BE SPRAYED FROM SUSCEPTIBLE CROPS

WIND SPEED km/h	GROUND APPLICATION
1,5-5	200m downwind 200m crosswind 6m upwind
5-10	400m downwind 200m crosswind 1,5m upwind
10-15	800m downwind 400m crosswind 1,5m upwind
Above 15	Prohibited

DIRECTIONS FOR USE: Use only as directed

Turf Pro is a selective broadleaf herbicide to be used on common Cynodon turf varieties such as Hall's Selection, Florida, Skaapplaas, Cape Royal, etc. as well as Kikuyu and Swazi grass. Not to be used on Daisy lawn. **Turf Pro** is applied once weeds have emerged and are in an active stage of growth. As young weeds are more susceptible, always apply this product at the earliest opportunity. **Turf Pro** will perform better under ideal growing conditions. The application of a nitrogenous fertilizer three weeks prior to treatment may serve to further enhance the control of target weeds. Adverse growing conditions such as excessively cold weather or heat, drought or excessive rain, may also result in reduced efficiency. Take note that recommendations given are suitable for conditions which can be regarded as average for the region and not for abnormal situations. Rain or irrigation within 2 hours of application may adversely affect final results. To avoid any application errors, careful calibration of the spray equipment prior to spraying, is required. For proper herbicide distribution over the target area, apply at least 200ℓ of water per hectare.

APPLICATION

Avoid fine droplets by using low pressure flat fan nozzles of 80° or equivalent anti-drift type, and do not exceed spray pressure of 200 kPa. Use a spray volume of a minimum of 200ℓ /ha. Do not exceed spray height of 50 cm above target weeds and ground speed of 10 km/hour. Do not apply if wind velocity exceeds 15 km/hour (see **USE RESTRICTIONS** above). With regards to humidity, the difference between the wet and dry bulb readings on a whirling hygrometer must not exceed 8°C.

RATES OF APPLICATION On sporting turf, golf course fairways, tees and lawns

Use 5 - 7ℓ /hectare. For smaller areas use 50 ml /100m². Use the higher rate for *Alternanthera pungens* and *Brayulinea densa*. A follow-up application may be required.

• **On putting and bowling greens**

Use 100 ml/500m² (2l /ha). Do not exceed this dosage. Repeat as necessary but not more than once in six weeks.

• **Pre-emergence weed control in newly planted lawns**

In newly planted turf, **Turf Pro** may also be used for pre-emergence control of weeds. It should be applied at 7l /hectare immediately after planting of stolons, but before weeds have emerged. This treatment will provide control of annual grasses in addition to the weeds listed below, for a period of 3 – 6 weeks depending on rainfall and/or irrigation.

PARTIAL LIST OF WEEDS NORMALLY CONTROLLED AT 5ℓ / HECTARE	
BOTANICAL NAME	COMMON NAME
<i>Bidens spp.</i>	Blackjack
<i>Chenopodium album</i>	White goosefoot
<i>Coronopus didymus</i>	Swine cress
<i>Emex australis</i>	Spiny Emex
<i>Conyza spp.</i>	Fleabane
<i>Chamaesyce spp.</i>	Milkweed spp.
<i>Lepidium spp.</i>	Pepper cress
<i>Medicago polymorpha</i>	Burclover
<i>Plantago spp.</i>	Ribwort
<i>Tagetes minuta</i>	Khaki weed
<i>Taraxacum officinale</i>	Common dandelion
<i>Tribulus terrestris</i>	Dubbeltjie

WEEDS NORMALLY CONTROLLED AT 7ℓ / HECTARE	
BOTANICAL NAME	COMMON NAME
<i>Alternanthera pungens</i>	Khaki bur weed
<i>Brayulinea densa</i>	Carrot weed
<i>Oxalis corniculata</i>	Creeping sorrel

NOTE:
Follow-up applications at three-weekly intervals may be required for complete control of the abovementioned three weed species.

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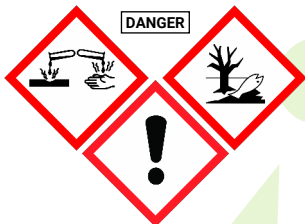
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