

KEEP OUT OF REACH OF CHILDREN



Carbon Trader

Typical Analysis:

75% Carbon
2.2% Nitrogen
3.4% Phosphorus
8.6% Potassium

To keep Dormant Turf Green in Colour throughout the Dormancy period and to Enhance and Maintain Turf Colour, Turf Health and Appearance of Turf, including greens and surrounds.

**IMPORTANT: READ THIS LEAFLET BEFORE
OPENING OR USING THIS PRODUCT**

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DIRECTIONS FOR USE

Restraints: DO NOT tank mix with any chemicals or surfactants.

Situation	Purpose	Rate	Critical Comments
<p>Established Turf, Newly seeded Turf and Newly laid instant sod Turf as listed:</p> <p>For Golf & Bowling Greens, General Turf areas & Lawns, containing turf-grasses as named:</p> <p>Buffalo (<i>Stenotaphrum secundatum</i>),</p> <p>Common couch (<i>Cynodon dactylon</i>),</p> <p>Hybrid couch (<i>Cynodon dactylon</i> x <i>Cynodon transvaalensis</i>),</p> <p>Kikuyu (<i>Pennisetum clandestinum</i>),</p> <p>Paspalum (<i>Paspalum vaginatum</i>),</p> <p>Qld Blue Couch (<i>Digitaria didactyla</i>),</p> <p>Ryegrass (<i>Lolium spp.</i>),</p> <p>Zoysia (<i>Zoysia japonica</i>)</p>	<p>To keep Dormant Turf Green in Colour throughout the Dormancy period.</p>	<p>35 – 65 kg per ha</p> <p>(350 – 650 grams per 100 m²)</p>	<p>Apply before colour loss occurs due to dormancy.</p> <p>Repeat applications are required as needed, once the colour of the turf starts to fade. This is usually 8 - 10 weeks after the initial application.</p> <p>Apply in 800 – 1600 L of water per ha. (8 L to 16 L of water per 100 m²).</p> <p>Even spray coverage is essential for optimal performance (i.e. boom spray or fish mouth nozzle).</p> <p>Carbon Trader is a water-dispersible granule which disperses in water.</p> <p>See SPRAY PREPARATION & MIXING instructions below for further important details.</p> <p>Newly seeded cool season turf should have a minimum of 6 cuts (mowing's) before a Carbon Trader application.</p> <p>DO NOT use on cool season turf varieties when temperature is above 28°C.</p>
<p>Bent grass (<i>Agrostis tenius</i>),</p> <p>Fine Fescue (<i>Festuca spp.</i>),</p> <p>Winter Grass (<i>Poa annua</i>)</p>	<p>To Enhance the Turf colour, Turf health and appearance of Turf on greens and surrounds</p>	<p>20 – 30 # kg per ha</p> <p>(200 – 300 # grams per 100 m²)</p>	<p># Use only the low rate during warm, summer-like conditions. Irrigate with 6mm of irrigation within 24 hours.</p>

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

DO NOT FEED GRASS CLIPPINGS FROM TREATED AREAS TO POULTRY OR OTHER LIVESTOCK

GENERAL INSTRUCTIONS

Carbon Trader® is a water-dispersible granule which disperses in water.

Application

Apply with a calibrated garden backpack, power sprayer or boom sprayer.

Good spray tank agitation is required at all times.

Apply in a minimum of 800 L water per hectare.

DO NOT apply through an injection/fertigation unit.

Carbon Trader may deactivate any systemic post-emergent herbicides sprayed in the 3 days prior to a Carbon Trader application.

Carbon Trader may deactivate any pre-emergent herbicides working in the soil.

Spray Preparation

Nozzles filters need to be removed prior to spraying to avoid blockages.

Apply in 800 – 1600 L of water per ha. (8 L to 16 L of water per 100 m²).

Spraying Instructions

Even spray coverage is essential for optimal performance (i.e. boom spray or fish mouth nozzle).

Continuous agitation is required at all times.

Mixing

Carbon Trader is a water-dispersible granule which disperses in water.

1. Fill the spray tank with **total** amount of water required for the application.
2. Engage agitation system.
3. Add the amount of Carbon Trader required for the application. This should **be added slowly over a time lapse of approximately 10 kg of product during a 3 minute period.**
4. Maintain good spray tank agitation at all times – from mixing to spraying (including during the spraying process).

Note: Add the required quantity of Carbon Trader directly to the tank water.

DO NOT mix with water through a filter basket.

DO NOT make a slurry or paste prior to adding to the tank.

Compatibility

Carbon Trader is NOT compatible with any other products, such as:

- Fertilisers (organic, synthetic, crystalline or liquids) including chelates and kelps
- Surfactants (non-ionic or ionic, penetrates etc.)
- Chemicals / Pesticides (Herbicides, Fungicides, Insecticides or Plant Growth Regulators)

Mixtures of this type will result in either poor efficacy of Carbon Trader and/or poor efficacy of the tank-mixed partner.

DO NOT mix with anything except water for spraying.

PRECAUTION

Re-Entry Period

Do not enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrists (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

SPRAYER CLEAN UP

This can be achieved by rinsing thoroughly with clean water until no black colouring is evident. Ensure that all filters are dismantled and cleaned thoroughly.

EQUIPMENT

One of the Carbon Trader active constituents, carbon (activated charcoal), is an abrasive material and may cause more rapid wear of spray equipment.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray drift onto nearby plants/crops, cropping lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the product or the used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Dispose of containers via any local authority landfill or recycler.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. When opening container, preparing spray or using prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. If product or spray in eyes wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, do not induce vomiting. Give a glass of water.

MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS), which is available from the supplier or from the distributor's website: www.turfculture.com.au

CONDITIONS OF SALE

The use of Carbon Trader being beyond the control of the manufacturer, no warranty expressed or implied is given by Turf Culture Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Turf Culture Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

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