

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

TITAN

PELARGONIC 525

HERBICIDE

ACTIVE CONSTITUENT: 525g/L NON-ANOIC ACID



For non-selective control of seedling and young broadleaf and grass weeds, for suppression of established weeds and perennial species and for control of Moss and Algae according to the Directions For Use.

APVMA Approval No.: 91305/131706

Pack Size: 500mL–1000L



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EC	Formulation Type Emulsifiable Concentrate
IN A TRANSPORT EMERGENCY • DIAL 000 • POLICE OR FIRE BRIGADE	
  8 1760 CORROSIVE LIQUID, N.O.S. (contains pelargonic acid) PG III Hazchem 2X	

DIRECTIONS FOR USE

Restraints: DO NOT spray if weeds are wet.

DO NOT apply if rainfall is expected before spray deposits dry on plant surfaces.

DO NOT water treated area for 24 hours to achieve maximum results.

DO NOT apply if heavy rains or storms that are likely to cause run-off from soil are forecast within 3 days of application.

DO NOT irrigate to the point of run-off from soil for at least 3 days after application.

DO NOT allow spray to contact or drift onto plants you do not want killed.

SITUATION	WEEDS	RATE	CRITICAL COMMENTS
Paths, driveways, around sheds, gardens, amenity horticulture areas, protected cropping situations, around nursery stock	Seedling and young annual and perennial weeds and grasses including Fat Hen, Potato Weed, Stinking Roger, Couch Grass, Chickweed, Lambs Tongue, Peppergrass, Capeweed, Common Storksbill, Clover.	70mL per litre of water	Spray to completely cover weed surface. Re-application at around 7 days may be necessary if regrowth occurs. This product may damage lawn and turf when used as a spot spray. Perennial weed species may require repeated applications to obtain long term control. To control weeds in protected cropping situations, apply on each side of the crop row taking care not to allow spray to contact any of the crop foliage.
Spot spraying in lawns and turf	More advanced or established weeds may only be suppressed and require repeated application.		
Orchards and vineyards		Mix 7 litres per 100 litres water Apply 900-1400L spray per ha	Apply as a band spray 400mm wide on each side of the orchard or vine crop row. Apply at early vegetative stage of weeds. Best results are obtained at 4-8 leaf stage when weed canopy is less than 15cm in height. Established weeds may require more than one application. Repeat spray after 7 days if required. Spray over all weed foliage to ensure full foliage penetration and coverage. Partial foliage penetration or coverage will result in partial control.
Fallow soil			
Gardens, Paths, Rockeries, Tiled Roofs, Walls, Driveways, Around Buildings, Spot Spraying in Lawns and Turf	Algae, Lichen, Liverwort, Moss	70mL per litre of water	Spray to completely cover plant surface. For drives or heavy infestations, clean off by brushing after 3 days and reapply if necessary.

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

WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED

GENERAL INSTRUCTIONS

TITAN Pelargonic 525 Herbicide is a contact weedkiller containing pelargonic acid (non-anoic acid). Pelargonic acid occurs in plants including geraniums. It acts on the foliage, causing it to quickly dehydrate and collapse. Results are seen as browning and wilting usually within hours of application. To be effective, TITAN Pelargonic 525 Herbicide must come into contact with the green parts of the plant. TITAN Pelargonic 525 Herbicide will control many weed species and is non-selective.

MIXING

Half fill spray tank and commence agitation. Slowly add required amount of TITAN Pelargonic 525 Herbicide. Top up with required quantity of water. Agitate well before commencing spray procedure. DO NOT mix more than is needed.

APPLICATION

Ensure that all weed foliage is totally covered with spray as TITAN Pelargonic 525 Herbicide is a contact spray only. Partial coverage will give only partial control. Apply by ground equipment only using for example boom or spot sprayers. Apply using a coarse droplet spray. Optimum application volumes are related to weed maturity and density. Contact with the weeds is essential for control, as such apply in sufficient water to ensure complete and thorough coverage of foliage.

DO NOT spray porous surfaces without prior testing. May cause discolouration on porous hard surfaces.

PRECAUTION: For professional use only. Not for use by domestic users.

Re-Entry Period: DO NOT allow entry into treated areas until spray has dried. If prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate wetlands or watercourses with this product or used containers.

Not compatible with integrated pest management (IPM) programs utilising beneficial arthropods. Minimise spray drift to reduce harmful effects on beneficial arthropods in non-crop areas.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

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

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple-rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. DO NOT burn empty containers or product.

Refillable Containers: Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with the eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves and face shield or goggles. When using the prepared spray wear gauntlet-length chemical resistant gloves and face shield or goggles. Wash hands after use. 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 131126; New Zealand 0800 764 766. If swallowed, do NOT induce vomiting. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for TITAN Pelargonic 525 Herbicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit titanag.com.au

CONDITIONS OF SALE: TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Combustible liquid. May be corrosive to metals. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Suspected of damaging fertility. Suspected of damaging the unborn child. Toxic to aquatic life with long lasting effects. Explosive when dry. May form explosive peroxides. **Precautionary Statements:** Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe mist/vapours/spray. Wash all exposed external body areas thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection. Keep only in original packaging. Avoid release to the environment. Contaminated work clothing should not be allowed out of the workplace. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. Immediately call a POISON CENTER/doctor/physician/first aider. In case of fire: Use alcohol resistant foam or fine spray/water fog to extinguish. IF ON SKIN: Wash with plenty of water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Absorb spillage to prevent material damage. Collect spillage. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Store in a well-ventilated place. Store locked up. Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

