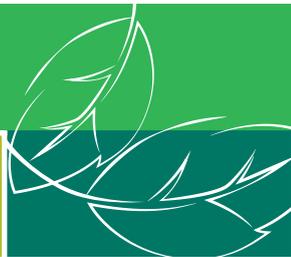


orion AGRISCIENCE



DANGER

KEEP OUT OF REACH OF CHILDREN



PQ200TM

HERBICIDE

A water soluble, non-selective contact herbicide for the control of many annual and perennial grasses and broadleaf weeds in the situations stated on this label

Active Ingredient:

200g/litre paraquat, as the dichloride salt in the form of a soluble concentrate.



9 421004 530279

20 Litres

READ THE LABEL BEFORE USE

HAZARD CLASSIFICATIONS: 6.1A, 6.3A, 6.4A, 6.9A, 9.1A, 9.3B, 9.4B

DANGER: TOXIC, ECOTOXIC

Fatal if inhaled. Toxic if swallowed. May be harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic organisms with long lasting effects. Toxic to terrestrial vertebrates. Toxic to terrestrial invertebrates.

PRECAUTIONS: Keep out of reach of children. Use only outdoors. Avoid contact with eyes and skin. Do not breathe in the spray mist. Do not eat, drink or smoke during use. Wash hands thoroughly after use. Do not transfer this product into food or drinks containers, or into unlabelled containers. Responsible handling information is available at www.orionagriscience.co.nz and this information should be read and understood before use.

TRACKING: This product must be tracked.

CERTIFIED HANDLER: This product must be under the control of a certified handler or secured.

WORKPLACE ONLY: This product must only be used in a workplace

STORAGE: Store in the original tightly closed container in a locked and secure area. When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of product that is older than this.

PERSONAL PROTECTION: When mixing, loading, applying, or entering a treated area, wear chemical resistant coveralls with hood tightly fitting at head, wrists and ankles, chemical resistant boots, chemical resistant gloves, eye protection and respirator (organic vapour and particulate matter). Take off contaminated clothing and wash before reuse.

The Restricted Entry Interval (REI), during which personal protection must be worn when entering into a treated area, is 24 hours, and when sprayed foliage is dry.

USE: Use outdoors only. Do not use with a mist blower or fogger. Apply with well maintained and calibrated spray equipment. Application must be by a qualified loader, contractor or person.

DISPOSAL: Dispose of this product by using it in accordance with this label. Dispose of the container via AgRecovery after triple rinsing (use the rinsate for spraying). Do not burn. Do not use the container for any other purpose.

First Aid: If medical advice is needed, have product container or label at hand.

If swallowed: Rinse mouth. Seek medical advice immediately.

If on skin: Wash with plenty of soap and water. Seek medical advice if irritation occurs or if feeling unwell.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if easy to do so. Continue rinsing. Seek medical advice immediately.

If inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice immediately.

For advice, call the Poisons Centre on 0800 POISON (0800 764 766) or a Doctor.

Emergency Response: In an emergency call **111, Police or Fire**

Brigade. For specialist advice in an emergency only, call **0800 CHEMCALL (0800 243 6225)** (24 hrs).

Safety Data Sheet: Additional information is provided in the safety data sheet. Freephone 0800 ORIONAS (0800 674 6627) or visit

www.orionagriscience.co.nz

Registered pursuant to the ACVM Act 1997, No. P4582

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSN0 Act 1996, No. HSR000828

See www.epa.govt.nz for approval conditions.

TMASSETT, ATRAFLOW, PQ 200 and SIMATOP are Trade Marks of Orion AgrScience Ltd

®BANDIT is a Registered Trademarks of Orion AgrScience Ltd

®BLADEX is a Registered Trademark of BASF

PQ 200TM

Batch No.

Date of Manufacture

Registrar: Agsin Pte Ltd, Zagro Global Hub, 5 Woodlands Terrace, Singapore 738430 www.agsin.com

Distributor: Orion AgrScience Ltd, Unit 1, 15 Sir Gil Simpson Drive, Harewood, Christchurch 8053 www.orionagriscience.co.nz



UN 3016

BIPYRIDILUM PESTICIDE, LIQUID, TOXIC (PARAQUAT DICHLORIDE 28%)

PACKING GROUP III

HAZCHEM CODE 2X

IN A TRANSPORT EMERGENCY, DIAL 111 POLICE OR FIRE BRIGADE.

FOR SPECIALIST ADVICE IN AN EMERGENCY CALL 0800 CHEMCALL

(0800 243 6225)

orion

AGRISCIENCE

0520

READ THE LABEL BEFORE USE

GENERAL INFORMATION

PQ 200 is non-residual and translocated, so foliage of plants should have complete coverage of spray solution to achieve best results. PQ 200 is inactivated by soil so plants should be clean of mud or dust at time of application and only clean water should be used.

Weeds Controlled:

Most annual and perennial grasses except couch, paspalum and kikuyu. Clumpy grasses such as cocksfoot and tall fescue may have regrowth and require further treatment.

Most annual broadleaf weeds are controlled when young and actively growing, however regrowth will occur with perennial broadleaf weeds.

ENVIRONMENTAL

Take all reasonable steps to ensure that this product does not cause any significant adverse effects to the environment beyond the application area. Do not apply when wind speeds are less than 3 km/h or more than 20 km/h. Do not apply directly into or onto water. In the event of spillage, exclude non-essential people from the area. Wear protective equipment and prevent from entering drains. Contain and collect spillage for disposal.

Downwind Buffer Zones:

Method	Sensitive Receptor	Up to 2 Litres/ha	>2 - 3 Litres/ha
All ground based applications (excluding use of non-motorised handheld equipment)	Aquatic organisms	Nil	5 m
	Non-target plants (non-threatened)	Nil	5 m
	Non-target plants (Threatened)	5 m	5 m
All aerial applications	Aquatic organisms	5 m	15 m
	Non-target plants (non-threatened)	40 m	40 m
	Non-target plants (Threatened)	60 m	100 m

READ THE LABEL BEFORE USE

MIXING

Half fill the spray tank with water, then add PQ200. Agitate thoroughly while filling tank with water. When mixing with other herbicides, add PQ200 after other water soluble and after flowable products, e.g., Atraflo.

COMPATIBILITY

Can be tank mixed with Bandit™, Atraflo and other residual products such as Assett, Simatop and Bladex® 90WG.

RAINFALL

PQ 200 is rainfast within 20 minutes of drying on the plant.

WARRANTY

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

DIRECTIONS FOR USE

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food

Notice: Maximum Residue Levels for Agricultural Compounds

Use of paraquat is only permitted for agricultural or biosecurity purposes.

Method	Situation	Rate	Critical Comments
Handgun or knapsack	Barley grass control	300mL / 100 litres of water	Spray when barley grass is at the green seedhead stage.
Boom	Clover seed crops (Grass suppression only)	1.5 - 2 litres/ha	Application should be made 2 weeks prior to closing the paddock. Irrigate where appropriate 1 - 2 weeks post application.
Boom	Lucerne crops	2 - 3 litres/ha	Spray when lucerne is dormant and weeds are young and actively growing. For residual control add Atraflo™, Simatop™, Assett™, or other appropriate herbicides.
Boom	Pasture renovation	1.5 – 2 litres/ha	Spray Autumn or Spring prior to reseeding. When there are high levels of perennial weeds, better results will be obtained using glyphosate
As a directed spray	Strawberries, Vegetables, Tobacco (inter row only)	3 litres/ha	Use a low pressure nozzle with a shielded spray on weeds up to 7cm in height.
As a directed spray	Citrus or deciduous fruit orchards, Forest planting and vineyards	350mL / 100 litres of water	Apply to young actively growing weeds. Spray should be directed at the base of trees or vines. Avoid contact with green bark or foliage. Tank mix with a suitable residual herbicide if required.

Do NOT exceed a single application rate of 3 L/ha. Do NOT exceed a maximum annual application rate of 3L/ha.

APPLICATION METHODS

BOOMSPRAY: Use water volumes up to 300 litres/ha to ensure complete plant coverage.

KNAPSACK, HANDGUN: To ensure complete coverage of plants, use equipment and pressure that does not induce misting.

Application must be by a coarse quality spray for ground-based application and coarse to very coarse droplets for aerial application - as classified by the American Society of Agricultural & Biological Engineers (ASABE) droplet size classification scheme (American National Standard ANSI/ASABE S572.1).

READ THE LABEL BEFORE USE

HAZARD CLASSIFICATIONS: 6.1A, 6.3A, 6.4A, 6.9A, 9.1A, 9.3B, 9.4B

DANGER: TOXIC, ECOTOXIC

Fatal if inhaled. Toxic if swallowed. May be harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic organisms with long lasting effects. Toxic to terrestrial vertebrates. Toxic to terrestrial invertebrates.

PRECAUTIONS: Keep out of reach of children. Use only outdoors. Avoid contact with eyes and skin. Do not breathe in the spray mist. Do not eat, drink or smoke during use. Wash hands thoroughly after use. Do not transfer this product into food or drinks containers, or into unlabelled containers. Responsible handling information is available at www.orionagriscience.co.nz and this information should be read and understood before use.

TRACKING: This product must be tracked.

CERTIFIED HANDLER: This product must be under the control of a certified handler or secured.

WORKPLACE ONLY: This product must only be used in a workplace

STORAGE: Store in the original tightly closed container in a locked and secure area. When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of product that is older than this.

PERSONAL PROTECTION: When mixing, loading, applying, or entering a treated area, wear chemical resistant coveralls with hood tightly fitting at head, wrists and ankles, chemical resistant boots, chemical resistant gloves, eye protection and respirator (organic vapour and particulate matter). Take off contaminated clothing and wash before reuse.

The Restricted Entry Interval (REI), during which personal protection must be worn when entering into a treated area, is 24 hours, and when sprayed foliage is dry.

USE: Use outdoors only. Do not use with a mist blower or fogger. Apply with well maintained and calibrated spray equipment. Application must be by a qualified loader, contractor or person.

DISPOSAL: Dispose of this product by using it in accordance with this label. Dispose of the container via AgRecovery after triple rinsing (use the rinsate for spraying). Do not burn. Do not use the container for any other purpose.

First Aid: If medical advice is needed, have product container or label at hand.

If swallowed: Rinse mouth. Seek medical advice immediately.

If on skin: Wash with plenty of soap and water. Seek medical advice if irritation occurs or if feeling unwell.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if easy to do so. Continue rinsing. Seek medical advice immediately. If inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice immediately.

For advice, call the Poisons Centre on 0800 POISON (0800 764 766) or a Doctor.

Emergency Response: In an emergency call **111, Police or Fire Brigade**. For specialist advice in an emergency only, call **0800 CHEMCALL (0800 243 6225)** (24 hrs).

Safety Data Sheet: Additional information is provided in the safety data sheet. Freephone 0800 ORIONAS (0800 674 6627) or visit www.orionagriscience.co.nz

Registered pursuant to the ACVM Act 1997, No. P4582

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSN0 Act 1996, No. HSR000828

See www.epa.govt.nz for approval conditions.

TMASSETT, ATRAFLOW, PQ 200 and SIMATOP are Trade Marks of Orion AgrScience Ltd

®BANDIT is a Registered Trademarks of Orion AgrScience Ltd

®BLADEX is a Registered Trademark of BASF

PQ 200TM

Batch No.

Date of Manufacture

Registrar: Agsin Pte Ltd, Zagro Global Hub, 5 Woodlands Terrace, Singapore 738430 www.agsin.com

Distributor: Orion AgrScience Ltd, Unit 1, 15 Sir Gil Simpson Drive, Harewood, Christchurch 8053 www.orionagriscience.co.nz



UN 3016

BIPYRIDILUM PESTICIDE, LIQUID, TOXIC (PARAQUAT DICHLORIDE 28%)

PACKING GROUP III

HAZCHEM CODE 2X

IN A TRANSPORT EMERGENCY, DIAL 111 POLICE OR FIRE BRIGADE.
FOR SPECIALIST ADVICE IN AN EMERGENCY CALL 0800 CHEMCALL
(0800 243 6225)

orion

AGRISCIENCE

0520