# POISON

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

# Groforce Numchuk Quad

# HERBICIDE

ACTIVE CONSTITUENTS: 350 g/L TERBUTHYLAZINE, 100 g/L GLYPHOSATE PRESENT AS THE ISOPROPYLAMINE SALT, 60 g/L AMITROLE, 15 g/L OXYFLUORFEN

# GROUP C | M | Q | G HERBICIDE

For the knockdown and residual control of annual, perennial and broadleaf weeds on fencelines, roadsides and railway lines and commercial and industrial areas as specified in the Directions for Use table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE OPENING OR USING THIS PRODUCT



**Indigo Specialty Products Pty Ltd** ABN 15 631 459 660 Unit 3 / 2 Ant Road Yatala Qld 4207 Ph: 0402 725 887 Distributed by



Contents 20 L

# **Numchuk Quad**

## STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area. D0 N0T store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings to the 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 500 mm 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 regulation. Do not burn empty containers or product.

For refillable containers empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage.

# SAFETY DIRECTIONS

Poisonous if inhaled or swallowed. May irritate the eyes. Avoid contact with eyes. Do not inhale spray mist. When opening the container and preparing spray, wear cotton overalls, over normal clothing, buttoned to the neck and wrist, elbow-length chemical resistant gloves, and a half face piece respirator. If applying by boomspray equipment (closed cab or ATV), wear cotton overalls, over normal clothing, buttoned to the neck and wrist. If applying by low pressure hand wand and high pressure hand wand, wear cotton overalls, over normal clothing, buttoned to the neck and wrist, elbow-length chemical resistant gloves and a half facepiece respirator. Wash hands after use. After each day's use, wash gloves, contaminated clothing and respirator, and if rubber wash with detergent and warm water.

# **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126, New Zealand 0800 764 766.

## SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for PROFORCE NUMCHUK QUAD Herbicide is available from Indigo Specialty Products Pty Ltd on request.

## **CONDITIONS OF SALE**

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties ) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Indigo Specialty Products Pty Ltd or under abnormal conditions. Indigo Specialty Products Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use. ALL HOURS – AUSTRALIA WIDE

Date of Manufacture

APVMA Approval No.: 81009/121843

IN A TRANSPORT

EMERGENCY

**DIAL 000** 

POLICE OR FIRE BRIGADE

SPECIALIST ADVICE IN AN EMERGENCY ONLY

0417 653 654

DO NOT apply if heavy rains or storms that are likely to cause runoff are forecast within 3 days.

Droplet Size Categories' located under this title in the GENERAL INSTRUCTIONS section of this label.

**DO NOT** apply when wind speed is less than 3 or more than 20 kilometres per hour, as measured at the application site.

RATE

Boom Spraver

(including ATV)

20 L/ĥa

Handgun

high pressure

spraying

1.8 L/100 L

or

low pressure

spraying

180 mL/10 L

DO NOT apply with spray droplets smaller than a COARSE spray droplet size category according to 'APVMA Compliance Instructions for Mandatory COARSE or Larger

DO NOT apply during surface temperature inversion conditions at the application site. Users of this product MUST make an accurate written record of the details of each

spray application within 24 hours following application, and must KEEP this record for at least 2 years. The spray application details that must be recorded are: 1 date with

start and finish times of application. 2 location address and paddock(s) sprayed. 3 full name of this product. 4 amount of product used per hectare and number of hectares

applied to. 5 crop or situation and weed or pest. 6 wind speed and direction during application. 7 air temperature and relative humidity during application. 8 nozzle brand.

type, spray angle, nozzle capacity and spray system pressure measured during application. 9 name and address of person applying this product. (Additional record details

DO NOT apply if there are sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat within 25 metres downwind from the

Artificial watercourses used exclusively for agricultural or ornamental purposes, such as irrigation channels, flood irrigation areas, farm dams, ornamental ponds, golf

CRITICAL COMMENTS

weeds for 8 - 12 months.

to 3 weeks of application.

wetting agent.

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

agent

Apply sufficient spray to obtain even coverage.

Apply sufficient spray to obtain even coverage.

Do not apply under drought conditions.

For high pressure spraying apply 1100 L spray volume per ha.

Do not apply under drought conditions.

DO NOT apply if there are aquatic and wetland areas including aquacultural ponds, surface streams and rivers within 50 metres downwind from the application area.

lumchuk Quad

may be required by the state or territory where this product is used.)

• Watercourses that are dry at the time of pesticide application; and

WEEDS

Most annual, perennial

and broadleaf weeds

and broadleaf weeds

PROFORCE NUMCHUK QUAD Herbicide is a suspension concentrate formulation

containing 4 active constituents which kill a range of standing weeds and

emerging seedlings. Affected plants are discoloured and often growth is distorted.

The product is absorbed through foliage and translocated throughout plants and

Application should give 8-12 months effective weed control. Duration and

effectiveness of control depends on the amount of chemical applied, soil type,

rainfall, weed species and other conditions. Sufficient rainfall (20 to 30 mm either

as rainfall or irrigation) to wet the soil through the weed root zone is necessary

within 2-3 weeks of application to make the product effective. A delay in rainfall

beyond 3 weeks may result in weeds germinating from depth and surviving. Heavy

rainfall on light soils may cause movement of the herbicide out of the weed seed

Watercourses that are commonly identified as "puddles"

Commercial and Industrial Most annual, perennial

**UNDER APPROPRIATE LEGISLATION** 

the residual components absorbed through the roots.

zone, resulting in reduced weed control.

HERBICIDE

DIRECTIONS FOR USE

DO NOT apply by aircraft

SPRAY DRIFT RESTRAINTS

DO NOT apply to waterlogged soil.

MANDATORY NO-SPRAY ZONES

Aquatic and wetland areas do not include:

application area.

course dams etc...

DIRECTIONS FOR USE

Fencelines, roadside and

areas including building

lines, rights of way,

powerlines and

. fencelines.

public utilities and

roadsides, guideposts,

substations, aerodromes,

GENERAL INSTRUCTIONS

SITUATION

railway lines

RESTRAINTS

SIZE: 328 mm wide x 220 mm deep

FOLDS to 110mm deep x 82mm wide

### APPLICATION

Hand Gun Apply 1100 L spray volume per ha.

#### Boom Snrav

For medium volume spraying, apply through a spray boom calibrated to ensure even coverage. Apply by ground boom only in a minimum of 100 L/ha. Use spray nozzles suitable to prevent spray drift onto surrounding non-target vegetation.

#### Important Information

These instructions inform those using this chemical product how to lawfully comply with the requirement of a COARSE or larger spray droplet size category for spray application. Spray droplet size categories are defined in the ASAE S572 Standard (newer name may also be shown as ASABE) or the BCPC quideline. Nozzle manufacturers may refer to one or both of these documents, to identify droplet size categories; however, for a nozzle to comply with this requirement, the manufacturer must refer to at least one. Complying with the label requirement to use a specific droplet size category means using the correct nozzle that will deliver that droplet size category under the spray operation conditions being used. The APVMA has approved only the following specific methods for choosing the correct nozzle. Use one of the methods specified in these instructions to select a correct nozzle to deliver a COARSE or larger droplet size category

USE ONLY nozzles that the nozzles' manufacturer has rated to deliver a COARSE. a VERY COARSE or an EXTREMELY COARSE droplet size category, as referenced in ASAE S572 or BCPC. Choose a nozzle that is specified to provide the droplet size category required in the label Spray Drift Restraints.

DO NOT use a higher spray system pressure than the maximum the manufacturer specifies for the selected nozzle to deliver the droplet size category required in the label Spray Drift Restraint.

#### Re-entry or Re-handling Statement

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

#### **Precautionary or Restriction Statements**

Do not apply using spraying equipment carried on the back of the user.

#### SUS

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#### CONDITIONS OF SALE

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# **Engineering Controls**

Use only closed cab boomspray equipment, except for All Terrain Vehicles (ATV).

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life, DO NOT contaminate wetlands or watercourses with the product or used containers.

#### STORAGE AND DISPOSAL

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RESISTANT WEEDS WARNING
PROFORCE NUMCHUK QUAD GROUP CIMIOIG HERBICIDE
Herbicide is a member of
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the triazines (terbutylazine), glycines (glyphosate) diphenyl ether (oxyfluorfen), and triazole (amitrole) groups of herbicides. The product has the inhibitors of photosynthesis at photostem II, inhibition of protoporphyrinogen oxidase, inhibition

weed resistance management, the product is a Group C, Group M, Group Q and Group G herbicide. Some naturally occurring weed biotypes resistant to NUMCHUK QUAD and other Group C, Group M, Group Q and Group G herbicides may exist through normal genetic variability in any weed population. The resistant weeds can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by NUMCHUK QUAD Herbicide or other Group C, Group M, Group Q and Group G herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use. Indigo Specialty Products Ptv Ltd accepts no liability for any losses that may result from the failure of PROFORCE NUMCHUK QUAD Herbicide to control resistant weed.

of EPSP synthase and inhibitors of carotenoid biosynthesis modes of action. For

Provides knockdown control and residual control of most annual, perennial and broadleaf

Apply in spring or autumn when all weeds are actively growing, and while soil is moist.

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For best results add 120 mL/100 L tallow amine ethoxylate surfactant or another suitable

For best results add 120 mL/100 L tallow amine ethoxylate surfactant or other suitable wetting

Sufficient rainfall (20-30 mm) to wet the soil through the weed root zone is necessary within 2

#### MIXING

DO NOT mix or load within 20 m of any well, dam, intermittent or perennial stream. Partially fill the spray tank with water and maintain agitation while adding the required quantity of NUMCHUK QUAD. Agitation should continue after filling and during spraying. If spray is allowed to stand, agitate thoroughly before resuming spraying.

#### COMPATIBILITY

Tank mixing with other products, except adjuvants, is not necessary.