

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

SPADA HERBICIDE

ACTIVE CONSTITUENT: 600 g/kg propanil

GROUP	C	HERBICIDE
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For post-emergence control of Barnyard Grass in Rice as specified in the Directions for Use.

IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USING THIS PRODUCT.

Contents: 2 kg, 10 kg, 25 kg
APVMA Approval Number: 66597/53965

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RLP
Approved



Date of Manufacture:
Batch Number:

DIRECTIONS FOR USE:

RESTRAINTS:

DO NOT apply within 14 days of applying insecticides to avoid serious damage to the rice crop.

DO NOT apply other pesticides or liquid fertilizers either before or after SPADA application unless such treatments are recommended by local authorities and have been tested thoroughly under local conditions.

DO NOT spray if rain is imminent within 3-6 hours.

DO NOT apply using spraying equipment carried on the back of the user.

CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Rice (post-emergence) up to the 4 leaf stage only	Barnyard grass	6 - 6.8 kg/ha	Apply SPADA when barnyard grass is mainly at the 2 to 3 leaf stage. Apply when grasses are actively growing and there is uniform germination of rice and weeds. Under certain circumstances, transient yellowing and leaf burn of rice may occur but complete recovery can be expected in 7 to 10 days. Do NOT use on rice weakened by soil salts, over-watering or other causes.
		10 kg/ha	Use at this rate if the barnyard grass is at the 4 to 5 leaf stage, but only under ideal conditions. Spraying at this later growth stage under adverse conditions may give inferior control.

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:

RESISTANT WEEDS WARNING

GROUP	C	HERBICIDE
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SPADA HERBICIDE is a member of the Acetamide group of herbicides. SPADA HERBICIDE has the inhibition of photosynthesis at photosystem II mode of action. For weed resistance management SPADA is a Group C herbicide. Some naturally-occurring weed biotypes resistant to SPADA HERBICIDE and other Group C herbicides may exist through normal genetic variability in weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by SPADA or other Group C herbicides. Since occurrence of resistant weeds is difficult to detect prior to use, RiceCo International accepts no liability for any losses that may result from the failure of SPADA HERBICIDE to control resistant weeds.

MIXING

SPADA HERBICIDE must be added to the required amount of clean water and agitated thoroughly. DO NOT use equipment which has been used to apply other pesticides unless it has been thoroughly cleaned and flushed with detergent solution and rinsed with clean water before filling. The chemical works only by direct contact to the foliage and early spraying gives best results. Apply in warm weather (ideal temperature is 25-26°C).

APPLICATION

DO NOT apply using spraying equipment carried on the back of the user.

SPADA may be applied by aircraft or boom. Apply with correctly calibrated equipment and ensure **thorough and even coverage**.

- Do NOT apply SPADA when wind velocities are high enough to cause poor plant coverage or spray drift onto nearby susceptible crops. A slight cross wind during spraying is desirable to equalise distribution. Fields may be treated when grasses and weeds are either dry or wet with dew. Rain within 3 to 6 hours after application may reduce effectiveness. Thorough coverage of grasses and weeds with a spray of MEDIUM droplets is required for optimum control. SPADA can be applied by aircraft or tractor-mounted boom sprayers.
- **Aircraft:** Do NOT spray during inversion conditions. Fixed or rotary wing agricultural aircraft equipped with well designed spray distribution systems may be used. Mix with water and apply SPADA in 55 to 110 L total spray volume/ha.
- **Tractor-Mounted Boom Sprayers:** Standard low pressure herbicide sprayers, equipped with flat fan nozzles, are satisfactory. Apply SPADA in 110 to 275 L water/ha.

RE-ENTRY STATEMENT

Do not allow entry into treated rice crops to conduct low exposure activities such as irrigation or scouting for 11 days unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each days' use.

Do not allow entry into treated rice crops to conduct high exposure activities such as harvesting, pruning or training for 29 days unless wearing cotton overalls buttoned to the neck

and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

WATER MANAGEMENT

Using SPADA Alone:

Rice may be aerial or combine sown. After seeding and prior to treating, temporarily flood the field to prevent drying and crusting. Drain fields thoroughly before application. Apply SPADA when the rice can tolerate flooding. Prevent a second germination of grasses by flooding 24 hours after but no later than 5 days following treatment. In warm, sunny weather, where weeds are treated under ideal conditions flooding may be commenced within 24 hours of spraying. If forced to treat during cool, cloudy weather and where grasses are large and not actively growing at the time of treatment, delay flooding 2 to 5 days for maximum weed control. Flooding should preferably be completed before any further grass emerges and definitely before any freshly emerged grass is beyond the one leaf stage. Hold water on the field for as long as possible without causing damage to the crop. Bear in mind that draining may result in fresh germination of grass.

COMPATIBILITY

Due to possible injury to rice, do NOT mix other pesticides or liquid fertilizers with SPADA. Do NOT apply other pesticides or liquid fertilizers either before or after SPADA unless such treatments are recommended by local authorities and have been tested thoroughly under local conditions. Greatest injuries have been experienced with carbaryl and with the organophosphates but almost all pesticides have shown some degree of phytotoxicity to rice when used with SPADA.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA, AND ENVIRONMENT

Do NOT contaminate streams, rivers, or waterways with this product or used container.

PROTECTION OF CROPS, NATIVE, AND OTHER NON-TARGET PLANTS

Do NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto nearby susceptible plants, adjacent crops, crop lands, or pastures. SPADA injures most crops except cereal grains and perennial grasses. Avoid drift or accidental application on other crops such as corn, cotton, gardens, orchards, ornamentals, safflower, seeding legumes, shrubs, soybeans, vegetables, and vineyards.

STORAGE AND DISPOSAL

Store in the closed original container in a cool, well ventilated place. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemical on-site. If not recycling, break, crush, puncture or shred and deliver empty packaging for appropriate disposal 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 regulations. DO NOT burn empty containers or product.

SAFETY DIRECTIONS

- Will irritate the eyes.
- Avoid contact with eyes.
- When opening the container and preparing the spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), and elbow length chemical resistant gloves and face shield or goggles.
- In addition, when preparing the product for use by aerial spraying equipment, wear cotton overalls, buttoned to the neck and wrist (or equivalent clothing) and a washable hat and a half facepiece respirator.
- If product in eyes, wash it out immediately with water.
- Wash hands after use.
- After each days' use, wash gloves, face shield, goggles, respirator and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre.

Phone Australia 131126.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which is available from the supplier

CONDITIONS OF SALE:

RiceCo International accepts responsibility for the consistent quality of the product; however since the use and application of the product is beyond control, the company accepts no responsibility whatsoever for any loss, damage or other result following the use of the product whether used in accordance with directions or not; other than those mandatorily imposed by statutes, the liability is limited to the replacement of the goods and is conditional upon a claim made in writing and, where necessary, a sufficient part of the goods being returned for proper examination by the company within thirty days of sale.