

USE INSTRUCTIONS: SEE ENCLOSED LEAFLET
GEBRUIKSINSTRUKSIES: LEES INGESLOTE PAMFLET
SEE ENCLOSED LEAFLET FOR FULL DETAILS
LEES INGESLOTE PAMFLET VIR VOLLE BESONDERHEDE

RONDO 757 SG

Reg. No. / Nr L 9490: Act / Wet No. 36 of / van 1947

A Water Soluble Granular non-selective foliar, systemic post-emergence herbicide for the control of, a wide range of annual and perennial grasses, broad-leaved weeds and certain woody perennials as listed in agricultural crops including glyphosate tolerant maize and soybeans, non-crop and industrial areas.

'n Wateroplosbare Korrel nie-selektiewe blaar, sistemiese na-opkoms onkruidodder vir die beheer van verskeie eenjarige en meerjarige grasse, breëblaaronkruiden en sekere houtagtige meerjarige onkruiden soos aangedui in landbougewasse ingesluit glifosaattolerante mielies en sojabone, nie-bewerkte en nywerheidsgebiede.

HRAC: HERBICIDE GROUP CODE G
HRAC: ONKRUIDDODERGROEPKODE... . G

ACTIVE INGREDIENT:

glyphosate 687 g a.e. /kg
as Glyphosate Ammonium Salt 757 g/kg

AKTIEWE BESTANDDEEL:

glifosaat 687 s.e. /kg
as Glifosaat Ammoniumsout 757 g/kg

Net contents [kg] Netto inhoud

Registered by / Geregistreer deur:
DVA CHEMICALS SOUTH AFRICA (PTY) LTD.
(Co. / Mpy Reg. No. 2006/000931/07)

Unit 2D, Block D Carpe Diem Building. 26 Quantum street, Techno Park, Stellenbosch, 7600

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Batch No.
Date of Manufacture

Lotnummer
Vervaardigingsdatum

UN Number: 3077

VN-nommer: 3077



WARNINGS

Handle with care.

Harmful when swallowed.

Irritating to eyes and skin.

Store away from food and feeds, fertilizers and other chemicals.

Keep out of reach of children, uninformed persons and animals.

- Do not mix, store or apply **Rondo 757 SG** solutions in galvanised steel or unlined steel (except stainless steel) containers or spray tanks, since a reaction may cause hydrogen gas to form, which is highly combustible.

Re-entry: Do not enter treated area until spray deposit has dried unless wearing protective clothing.

When using RONDO 757 SG as a land preparation for transplanted tomatoes, tobacco or any transplanted crop with green, soft stems, allow a minimum of 14 days between application and transplanting of seedlings.

Aerial application

Notify all inhabitants of the immediate area to be sprayed and issue the necessary warnings.

Do not spray over or allow spray drift to contaminate water bodies or adjacent (non-target) areas.

All aerial applications of this remedy must conform to SANS 10118:2009 (The Aerial Application of Pesticides).

Glyphosate is a highly active herbicide that in very small quantities can cause serious damage to crop seedlings and deciduous fruit trees and grapevines during budding and early season growth stages. Under the following conditions it can cause serious damage as far as 3 to 5 kilometers from the nearest flight path of the aircraft: cloudy weather with relative humidity above 80 % and low air movement of less than 5 km per hour. Where such conditions prevail aerial application should not be carried out where crop seedlings or deciduous fruit and grapevines in budding or early development stages are present within 5 kilometers of the nearest flight path of the aircraft.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the weed against the remedy concerned, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment, or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS

Do not eat, drink or smoke while handling this product or before washing hands and face.

Prevent contamination of food, feeds, drinking water and eating utensils.

Wash yourself after use or accidental skin contact.

Change and wash contaminated clothes.

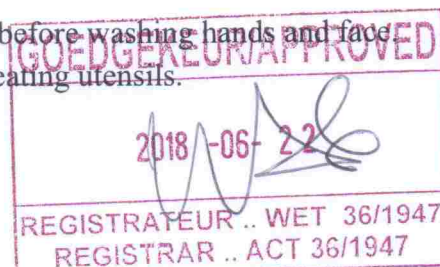
Do not inhale the spray mist.

Avoid contact with the spray as much as you can.

Avoid spray drift onto other crops, grazing, rivers, dams and areas not under treatment.

Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.

Triple rinse empty container in the following manner: Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to a minimum of



10% of that of the container. Add the rinsing to the contents of the spray tank before destroying the container in the prescribed manner.

Destroy empty container by perforation and flattening and dispose in a responsible manner.

Do not use the empty container for any other purpose.

Excessive foaming might be experienced with the use of the very highest rates or solutions of RONDO 757 SG. It is recommended that a suitable anti-foaming agent be added into the spray tank when excessive foaming is expected before the addition of the RONDO 757 SG.

RESISTANCE WARNING

For resistance management, RONDO 757 SG is a **group code G herbicide**. Any weed population may contain individual weeds naturally resistant to RONDO 757 SG and other group code G herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by RONDO 757 SG or any other group code G herbicide.

In order to delay herbicide resistance:

- Avoid the exclusive and repeated use of herbicides from the same herbicide group code.
- Alternate or tank mix with products from different herbicide group codes.
- Integrate chemical and cultural control methods into weed control programs.

IMPORTANT

Inconsistent control of certain grass populations and other weeds such as *Lolium* species, *Phalaris* species, *Avena* species, (reported known resistance), *Chenopodium* species (plants with waxy leaves), *Conyza bonariensis* (Flax-leaf fleabane), *Commelina benghalensis* (Benghal wandering Jew), *Ipomoea* species (natural resistance) occur, due to resistance against **Glyphosate**.

Because these resistance populations vary in size and localities and are difficult to ascertain, it is essential that each land must be inspected annually to identify possible resistance early.

IF THE ABOVE-MENTIONED PREVENTATIVE MEASURES ARE NOT STRICTLY ADHERED TO, THE REGISTRATION HOLDER CANNOT BE HELD RESPONSIBLE FOR THE FAILURE OF RONDO 757 SG TO CONTROL RESISTANT WEEDS.

For more information on resistance management, contact the registration holder.

USE RESTRICTIONS

When using RONDO 757 SG as a land preparation for transplanting or sowing of Tomatoes, Tobacco or any other crop with green and soft stems, allow a minimum of 14 days between application and transplanting of seedlings.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

1. Use only clean water in spray mixture. Only mix sufficient mixture for one day.
2. Always ensure that spray equipment is clean, and correctly calibrated before spraying.
3. Use low spray pressure (100 - 200 kPa) to avoid spray drift.
4. RONDO 757 SG is actively absorbed through immature bark and leaves of most plants and trees. Contact with immature bark, such as in trees younger than three years, can result in serious localized or translocated damage.

Therefore contact with leaves, green or immature bark and fruit of desired plants, whether direct or by spray drift, must be avoided.

5. Always make sure that only undesired plants are treated.
6. Do not spray onto pruned vines or fruit trees until wounds have sealed properly.
7. RONDO 757 SG is a non-selective systemic herbicide and is only active when applied to the green foliage and bark of plants. The visible effect of RONDO 757 SG on treated foliage usually appears at 10-14 days after treatment but may vary according to weather conditions.
8. RONDO 757 SG should be applied to actively growing weeds that are not dormant or under temperature or moisture stress. Rain or irrigation a few days prior to a RONDO 757 SG application ensures that weeds are actively growing, resulting in optimum efficacy.
9. Rain or irrigation within 1 hour of application can reduce RONDO 757 SG efficacy.

10. Do not spray on weed foliage covered with a layer of dust.
11. In these situations, apply after recent rain.
12. RONDO 757 SG has NO pre-emergence activity, therefore repeat applications are necessary (when applied on its own) to control weeds germinating from seed.
13. Ensure that target weeds are fully exposed to the RONDO 757 SG spray.
14. **Control of weeds in glyphosate tolerant maize (e.g. Pioneer R and BR cultivars) and soybeans (e.g. Pannar and Link seed cultivars):** This product can only be used post emergence over-the-top of, or directed onto modified maize or soybean cultivars that are designated as **containing the glyphosate tolerant gene**. Application of this product onto, or in any maize cultivars **not properly developed as containing the glyphosate tolerant gene**, may cause severe injury or death of the maize or soybean plants.

COMPATIBILITY

RONDO 757 SG is compatible with and can be tank mixed with the following remedies:

Elegance Super 750 WDG (Reg. No. L9158) for use in **soybeans**.

Velocity™-Super (Reg No. L9603) at a 2% v/v dilution is used in mixtures of RONDO 757 SG and Elegance Super 750 WDG.

MIXING INSTRUCTIONS

When using RONDO 757 SG on its own, half fill the spray tank with clean water, add the required quantity of RONDO 757 SG. Then fill the tank to the required volume with clean water, ensuring thorough agitation.

When using RONDO 757 SG in **soybean** tank mixtures, half fill the spray tank with clean water, add Velocity™-Super at a concentration of 2% and then the required amount of RONDO 757 SG followed by the additional herbicide. Fill (top-up) the spray tank with clean water to the required final volume.

Ensure continuous agitation of the spray mixture before and during spraying.

APPLICATION

Remove sediments e.g. residues of WP pesticides from spray tanks before adding RONDO 757 SG. Avoid the use of hard or muddy water, or water with a high colloidal content derived from soils high in organic matter. Correctly calibrate all sprayers under field conditions prior to application. It is not necessary to spray to the point of run-off, but essential to ensure complete coverage of the target weed.

Even application is essential for good results.

GROUND APPLICATION

RONDO 757 SG can be applied with conventional ground equipment (tractor mounted booms, knapsack etc.). Optimum spray deposits are obtained with ground equipment calibrated to spray 300 - 600 liter per hectare spray mixture with suitable nozzles to ensure adequate coverage.

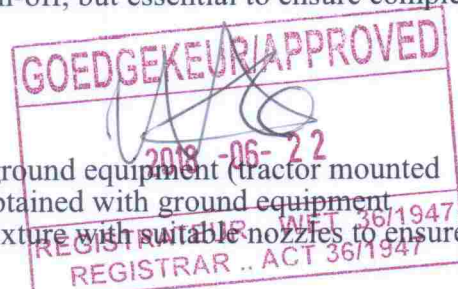
Where drift is a problem do not exceed 2 Bar. Use only the pressures recommended for specific nozzles to avoid drift.

AERIAL APPLICATION

RONDO 757 SG can be applied aerially provided that the spray mixture is evenly distributed over the target area. Keep the loss of spray material to a minimum during application.

Adhere to the following to ensure satisfactory results:

Aerial application may only be done by an accredited pest control operator registered in Field (i): Aerial Application (Act No. 36 of 1947), using a registered and correctly calibrated aircraft and applying the spray mixture in accordance with the South African National Standard (SANS) 10118:2009 (The Aerial Application of Pesticides) (previously: SABS Code of Practice 0118). It is important to ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum. It is therefore essential that the following criteria shall be met.



Equipment

- Use suitable atomizing equipment (hydraulic nozzles or rotary atomizers) that will produce the desired droplet size and coverage of the target area and will ensure the minimum loss of spray mixture through drift.
- The operator must use a nozzle set-up that will produce a droplet spectrum with the lowest possible relative span.
- All nozzles and atomizers should be positioned within the inner 60 to 75 % of the aircraft's wingspan to prevent droplets from entering the wingtip vortices.

Application parameters

- A minimum volume of 30 liter spray mixture per hectare is recommended. As RONDO 757 SG has not been evaluated at a reduced application rate, the registration holder cannot guarantee efficacy nor be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended.
- A droplet coverage of 60 to 40 droplets per square cm must be recovered on the target plants.
- A droplet spectrum with a VMD of 350 microns is recommended. Ensure that the production of fine droplets (with a VMD less than 150 microns) is restricted to a minimum.
- The height of the spray boom should be maintained at between three and four meters above the target.
- Do not spray when the aircraft is in a climb, at the top of a turn or during a dive, or when banking.
- Apply before the crop / weed growth becomes too dense as this will interfere with overall weed coverage.

Meteorological conditions

- The difference between the wet and dry bulb thermometer readings as determined by a whirling hygrometer must not exceed 8 °C.
- Do not spray under turbulent, unstable conditions nor during the heat of the day when rising thermals and downdraughts occur.
- Do not spray under temperature inversion conditions, i.e., spraying in or above the inversion layer and/or high humidity conditions (relative humidity 80% and above).
Spraying under these conditions may lead to the following:
 - Reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage);
 - Damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field.
- Do not spray when the wind speed exceeds 15 km per hour.

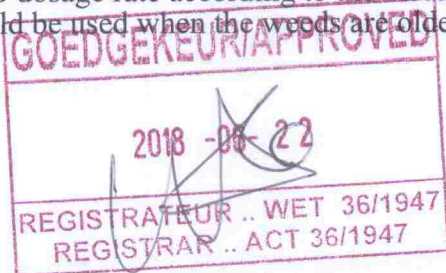
General

- Ensure that fields are accurately marked and that the aerial spray operator knows exactly which fields to spray.
- Obtain an assurance from the aerial spray operator that the above requirements will be met.

APPLICATION RATES

RONDO 757 SG will control most emerged annual weeds that have already germinated from seed in situations such as fallow land, pre-plant of crops, reduced or conservation tillage, perennial vine and tree crops.

Apply the RONDO 757 SG dosage rate according to the weed growth stage - the higher dosage rates within the range should be used when the weeds are older and more established for good results.



1. CONTROL OF PERENNIAL WEEDS

1.1 NOXIOUS WEEDS

BOTANICAL NAME	COMMON NAME	DOSAGE RATE		REMARKS
		kg / ha	% solution	
<i>Sesbania punicea</i>	Red Sesbania	1.45	1.0 %	Seedling plants less than 1 m high: Use 1.5 % solution. Tall shrubs: Slash, spray re- growth with 1.5 % solution at 1m high.
<i>Solanum mauritianum</i>	Bugweed	1.0	1.0 %	Apply in spring or summer. Large trees: Cut to 50 cm. Allow new growth of at least 50 cm before application. Saplings: apply direct to foliage.
<i>Acacia dealbata</i>	Silver wattle	—	14.4 % + 50 ml Actipron Super / 10 l spray volume	Summer application: Applied to low cut stumps, cut 10 cm above the ground level. Freshly cut stumps must be sprayed to the point of runoff. Spray must be directed at the cambium layer and exposed bark.
<i>Mimosa pigra</i>	Giant sensitive weed	4.3	2,2 %	Apply to foliage of seedlings and plants up to 1 m in height.

1.2 GRASSES

BOTANICAL NAME	COMMON NAME	DOSAGE RATE		REMARKS
		kg / ha	% solution	
<i>Cynodon dactylon</i>	Common Couch	2.8 4.3	—	Summer rainfall region: Apply to active growth in autumn or summer. If regrowth occurs, spray with 1.5% solution. Winter rainfall region: As above in autumn.
<i>Eragrostis curvula</i>	Weeping love grass	1.45	1.0 %	Apply to active growth in summer or autumn.
<i>Paspalum dilitatum</i>	Common paspalum	1.45	2.0 %	Apply in summer at flower but before seed drop. If re-growth occurs, spray with 1.5 % solution.
<i>Paspalum distichum</i> (paspalodes)	Couch paspalum	3.8 to 4.3	2.0 %	Apply in summer at flowering but before seed drop. If regrowth occurs, spray with 2 % solution or 2.9 kg / ha. Apply the higher rate in the winter rainfall region.
<i>Panicum maximum</i>	Common buffalo grass	2.8	2.0 %	Apply in summer to actively growing plants in the early growth stage. If regrowth occurs, spray with 1.5 % solution.
<i>Pennisetum clandestinum</i>	Kikuyu	1.9	1.0 %	Apply in summer to actively growing plants. If regrowth occurs, spray with 1.0 % solution.
<i>Setaria megaphylla</i>	Bush buffalo grass	2.8	2.0 %	Apply to actively growing plants in autumn or summer. If regrowth occurs, spray with 1.5 % solution.

1.2 GRASSES (*continued*)

BOTANICAL NAME	COMMON NAME	DOSAGE RATE		REMARKS
		kg / ha	% solution	
<i>Sorghum halepense</i>	Johnson grass	1.9	1.5%	Apply in summer or autumn. If regrowth occurs, spray with 1.5 % solution.
<i>Sorghum verticilliflorum</i>	Common wild-sorghum	1.0	1.0 %	Apply to actively growing plants in summer or autumn.

1.3 SEDGES

BOTANICAL NAME	COMMON NAME	DOSAGE RATE		REMARKS
		kg / ha	% solution	
<i>Cyperus esculentus</i>	Yellow nutsedge	2.9	—	Apply in summer at pre-flowering stage. If regrowth occurs, spray with 1.5 % solution or 2.2 kg per hectare. (Best results in February/March).
<i>Cyperus rotundus</i>	Purple nutsedge	2.9	—	Apply in summer at pre-flowering stage. If regrowth occurs, spray with 1.5 % solution or 2.2 kg per hectare. (Best results in February/March).

2. CONTROL OF ANNUAL WEEDS

2.1 BROAD-LEAVED WEEDS

The following broad-leaved weeds will be controlled at the rates and growth stages as indicated below.

RONDO 757 SG

0.5 to 1.0 kg	1.0 kg	1.5 kg
1 to 12 LEAF	12 LEAF TO PRE-BLOSSOM	FLOWERING

<i>Amaranthus hybridus</i>	Cape pigweed
<i>A. spinosus</i>	Thorny pigweed
<i>A. thunbergii</i>	Red pigweed
<i>Arctotis venusta</i>	Free State daisy
<i>Argemone ochroleuca</i> (<i>A. subfusiformis</i>)	Mexican poppy
<i>Bidens pilosa</i>	Black jack
<i>Chenopodium album</i>	White goosefoot
<i>C. ambrosioides</i>	Wormseed, (American) goosefoot
<i>C. carinatum</i>	Green goosefoot
<i>C. murale</i>	Nettle-leaved goosefoot
<i>Cirsium arvense</i>	Creeping (Canada) thistle
<i>Citrullus lanatus</i>	Bitter apple
<i>Conyza sumatrensis</i> (<i>C. albida</i>)	Tall fleabane
<i>Cucumis</i> spp.	Wild cucumber
<i>Datura ferox</i>	Large thorn-apple
<i>D. stramonium</i>	Thorn apple
<i>Galinsoga parviflora</i>	Gallant soldier
<i>Gisekia pharnacioides</i>	Gisekia
<i>Lepidium africanum</i>	Pepper cress

<i>Pentzia grandiflora</i>	Stinkweed, Karoo bush
<i>Physalis angulata</i>	Wild gooseberry
<i>Pseudognaphalium luteo-album</i>	Jersey cudweed
<i>P. undulatum</i>	Cudweed
<i>Richardia brasiliensis</i>	Tropical richardia
<i>Spergula arvensis</i>	Corn spurry

2.2 GRASSES

The following grasses will be controlled at the rates and growth stages as indicated below.

RONDO 757 SG	
0.66 – 1.0 kg/ha	1.45 kg/ha
PRE-BLOOM	FLOWERING
<i>Avena fatua</i>	Common wild oats
<i>Avena</i> spp.	Wild oats
<i>Briza maxima</i>	Quaking grass
<i>Bromus diandrus</i>	Ripgut brome
<i>Eleusine indica</i>	Goose grass
<i>Ehrharta longiflora</i>	Oat-seed grass
<i>Eragrostis curvula</i>	Weeping love grass
<i>Hordeum murinum</i>	Wild barley
<i>Lolium multiflorum</i>	Italian ryegrass
<i>L. temulentum</i>	Darnel (ryegrass)
<i>Melinis repens</i> (<i>Rhynchelytrum repens</i>)	Natal red-top
<i>Panicum schinzii</i>	Sweet buffalo grass
<i>Poa annua</i>	Winter grass
<i>Secale cereal</i>	Rye
<i>Sorghum bicolor</i> subsp. <i>drummondii</i>	Wild grain sorghum
<i>Tragus racemosus</i>	Large carrot-seed grass



2.3 BROAD-LEAVED WEEDS AND GRASSES

The following broad-leaved weeds and grasses will be controlled at the rates and growth stages as indicated below.

RONDO 757 SG		
0.66 – 1.0 kg/ha	1.0 – 1.45 kg/ha	1.45 – 1.9 kg/ha
1 TO 12 LEAF	12 LEAF TO PRE-BLOSSOM	FLOWERING
<i>Arctotheca calendula</i> <i>Chloris virgata</i> <i>Commelina benghalensis</i> <i>Conyza sumatrensis</i> (C. albida) <i>C. canadensis</i> <i>Coronopus didymus</i> <i>Crotalaria sphaerocarpa</i> <i>Emex australis</i> <i>Euphorbia hirta</i> (Chamaesyce hirta) <i>E. inaequilatera</i> (C. inaequilatera) <i>Fumaria muralis</i> <i>Hibiscus cannabinus</i> <i>H. trionum</i> <i>Ipomoea purpurea</i> <i>Paspalum urvillei</i> (seedlings) <i>Phalaris minor</i> <i>Portulaca oleracea</i> <i>Raphanus raphanistrum</i> <i>Schkuhria pinnata</i> <i>Senecio inaequidens</i> (S. burchellii) <i>Sesamum triphyllum</i> <i>Setaria pallide-fusca</i> <i>S. verticillata</i> <i>Sonchus oleraceus</i> <i>Tagetes minuta</i> <i>Tribulus terrestris</i> <i>Triticum</i> spp. <i>Veronica</i> spp. <i>Zea mays</i>		Cape marigold Feathertop chloris Wandering Jew Tall fleabane Horseweed fleabane Swinecress Mealie crotalaria Spiny emex Red milkweed Smooth creeping milkweed Fumitory Kanaf Bladder weed Common morning glory Tall paspalum Little-seeded canary grass Common purslane Wild radish Dwarf marigold Molteno disease senecio Wild sesame Red bristle grass Sticky bristle grass Common sowthistle Tall khaki weed Common dubbeltjie Volunteer wheat Field speedwell Volunteer maize



2.4 BROAD-LEAVED WEEDS AND GRASSES

The following broad-leaved weeds and grasses will be controlled at the rates and growth stages as indicated below.

RONDO 757 SG		
1.2 – 1.45 kg/ha	1.45 – 2.4 kg/ha	2.4 – 2.8 kg/ha
1 TO 12 LEAF	12 LEAF TO PRE-BLOSSOM	FLOWERING
<i>Cleome gynandra</i> <i>Digitaria sanguinalis</i> <i>Echinochloa crus-galli</i> <i>Echium plantagineum</i> (E. lycopsis) <i>Hypochaeris radicata</i> <i>Panicum maximum</i> <i>Paspalum urvillei</i> <i>Plantago lanceolata</i> <i>Polygonum aviculare</i> <i>Sida cordifolia</i> <i>Solanum nigrum</i> <i>Verbena officinalis</i> <i>Urochloa panicoides</i>		Spider-wisp Crab finger grass Barnyard grass Patterson's curse Hairy wild lettuce Common buffalo grass Tall paspalum Ribwort/buckhorn plantain Prostate knotweed Heart-leaf sida Nightshade European verbena Garden urochloa

2.5 SPECIFIC BROAD-LEAVED WEEDS

The following broad-leaved weed will be controlled at the rates and growth stages as indicated below.

RONDO 757 SG		
0.66 – 2.8 kg/ha	2.8 kg/ha	2.8 kg/ha
1 TO 12 LEAF	12 LEAF TO PRE-BLOSSOM	FLOWERING
<i>Erodium moschatum</i>		Musk heron's bill

2.6 SPECIFIC BROAD-LEAVED WEEDS

The following broad-leaved weeds will be controlled at the rates and growth stages as indicated below.

RONDO 757 SG		
2.8 kg/ha	2.8 kg/ha	2.8 kg/ha
1 TO 12 LEAF	12 LEAF TO PRE-BLOSSOM	FLOWERING
<i>Malva parviflora</i> <i>Oenothera stricta</i>		Small mallow Evening primrose

2.7 SPECIFIC BROAD-LEAVED WEEDS

The following broad-leaved weed will be controlled at the rates and growth stages as indicated below.

RONDO 757 SG		
2.4 – 2.8 kg/ha	2.4 – 2.8 kg/ha	2.4 – 2.8 kg/ha
1 TO 12 LEAF	12 LEAF TO PRE-BLOSSOM	FLOWERING
<i>Rumex acetocella</i> sub spp. <i>angiocarpus</i> (R. <i>angiocarpus</i>)		Sheep sorrel

2.8 SPECIFIC BROAD-LEAVED WEEDS

The following broad-leaved weed will be controlled at the rates and growth stages as indicated below.

RONDO 757 SG		
1.9 kg/ha	3.8 kg/ha	2.2 % solution
1 TO 12 LEAF	12 LEAF TO PRE-BLOSSOM	FLOWERING
<i>Acacia siligna</i>	Port Jackson willow	

NOTES

- For *Malva parviflora* [small mallow] and *Oenothera stricta* [evening primrose] control, spray RONDO 757 SG at 2.2 kg per hectare in combination with the recommended simazine SC rate for the soil type.
- For problem *Erodium moschatum* [musk heron's bill] (low growing type) control in grapevines and deciduous fruit orchards, apply 1.5 kg per hectare RONDO 757 SG prior to budburst. Regrowth must be sprayed one to six weeks later with paraquat and simazine SC. Refer to paraquat and simazine SC labels for rates and details.

3. SPECIFIC RECOMMENDATIONS FOR CERTAIN CROPS

3.1 ALMONDS, ALOES, APPLES, APRICOTS, AVOCADOS, BANANAS, BLACKBERRY, CHERRIES, CITRUS, COFFEE, GRANADILLA, GUAVA, HOPS, KIWI FRUIT, LITCHIES, MACADAMIA NUTS, MANGOES, NECTARINES, OLIVES, PAPAYA, PEACHES, PEARS, PECAN NUTS, PINEAPPLES, PLUMS, CACTUS PEAR, PRUNES, QUINCE, TEA.	<ol style="list-style-type: none"> 1. See weed tables for dosage rates of RONDO 757 SG. 2. Protect young trees with green bark from direct spray.
3.2 GRAPEVINES AND FRUIT TREES.	<p>Apply before bud burst to vines older than 2 years. Younger vines with green bark should be shielded. Spray should be directed onto weeds. Do not spray onto pruned vines or fruit trees until wounds have sealed properly.</p> <p>CROP COVER DESTRUCTION IN GRAPEVINES: Apply RONDO 757 SG at 0.66– 1.45 kg per hectare 10 days or more after pruning and before bud burst.</p>
3.3 SISAL.	<p>Applications can be made to nursery and mature plants.</p>
3.4 ARABLE LAND / LAND PREPARATION.	<p>Use RONDO 757 SG after harvesting of previous crop. Allow 6 hours to elapse after application before treated plants are handled in any way (before planting of crops) and prior to emergence of new crop.</p>

3.5 FORESTRY USAGE

MAINTENANCE IN ESTABLISHED FORESTS	DOSE RATE		REMARKS
	kg / ha	% solution	
<i>Acacia mearnsii</i> (Black wattle)	1.45	1.0 %	Apply to young trees up to 1 m high.
<i>Solanum mauritianum</i> (Bugweed)	1.0	1.0 %	Large trees: Cut back to 50 cm high and allow new growth of at least 50 cm before application.
		0.5 %	Saplings: Apply directly to foliage.
<i>Rubus</i> spp. (American bramble)	2.8	2.0 %	Slash rank growth in winter. Apply when new growth is more than 0,5m high. If regrowth occurs, spray with 1,5 % solution.
1. FIREBREAKS Firebreaks preparation either tracer belts or total area. 2. BAND PREPARATION FOR TREE SEEDLINGS Situations suitable for such treatments include: a) Virgin veld b) Clear felled forests	1.9 In both situations (1 and 2) weed population would include Perennials and annuals. For list of some of the weeds controlled refer to list	1.5 %	A minimum of 200 liter spray mixture per hectare must be applied when using the 1,5 % solution. A follow-up treatment may be necessary to control some hardy perennials using a 1,5 % solution on a spot spray basis.

3.6 SUGAR CANE: LAST RATOON ERADICATION

CROP	DOSAGE	REMARKS
Minimum tillage.	3.8 – 4.75 kg /ha	Allow regrowth after final harvest to grow up to 45 cm to 1,0 m in height [tillering stage] and apply in 100 to 400 liter water per hectare as a post emergence spray on the leaves of the tillers.
Combination tillage.	1.9 – 3.8 kg /ha	Use the higher rate on fertile soils where regrowth might be a problem. Spray RONDO 757 SG solution on regrowth of the sugarcane when the ratoon cane is about 0.35 to 1 m in height. Allow 5 to 10 days after application before the cane stool is sheared at a depth of 10 to 15 cm below soil surface with a blade shear implement or similar implement.
Spot eradication.	0.5 – 1.45 kg /ha 1,5 % solution	This treatment will also control certain grasses and broadleaf weeds. Apply spray solution directly on cane stools.
Pre-plant land preparation.	0.5 – 1.45 kg /ha	<u>Annual weeds:</u> Apply to active growing weeds. <u>Perennial weeds:</u> Refer to tables under 1.CONTROL OF PERENNIAL WEEDS for details.
Spot spraying around sugarcane field.	1,5 % solution.	Direct sprays to active growing plants around field in problem areas to be cleaned.

3.7 GLYPHOSATE TOLERANT MAIZE

Broadcast (over the top) application

Broadcast application of RONDO 757 SG **can only be done after the ground cracking stage up to the V8 growth stage of the crop** (V8 stage = when the first plants in the field have 8 leaves with closed collars around the main stem; however, the actual number of leaves may be more). **Do not** apply broadcast applications if the spray equipment will cause mechanical crop damage. **Broadcast application after the V8 stage may cause yield loss or delayed maturity.** Flat fan or twin jet nozzles, suitable for low water volume deliveries, are recommended. If follow-up applications are required to control specific weed species, e.g. *Cyperus esculentus*, the second application should not be made within 10 days of the first application. If the maize has grown beyond the V8 stage at this time, a directed follow-up application will be necessary (refer below).

Directed application

Directed RONDO 757 SG applications can be made after the V8 stage, if row spacing permits the movement of the sprayer without causing mechanical damage to the crop. Row spacing of 1.5 and 2.1 metres are recommended for conventional tractor mounted spray rigs.

3.8 GLYPHOSATE TOLERANT SOYBEANS

Broadcast application

RONDO 757 SG may be applied post-emergent to **glyphosate tolerant** soybeans from the ground cracking stage through to flowering.

Allow a minimum of 2 weeks between application and harvest of the crop. Do not exceed the following RONDO 757 SG application volumes per hectare:

- Cumulative total per season for all applications: 5.2 kg per hectare
- Pre-plant, pre-emergent applications: 1.55 kg per hectare
- Total in-crop applications from cracking to flowering: 3.72 kg per hectare
- Maximum pre harvest application rate: 1.034 kg per hectare

Weed spectra in crops are variable according to region, soil type and climatic factors that change seasonally. Therefore, varied and uneven emergence of various weed species may occur at any specific site, where one or more species may dominate. The dosage rates recommended, aim to cover a broad spectrum of weeds if they are sprayed before upright growing weeds reach 10 cm in height (e.g. Khaki weed), or flat growing weeds reach the 6 to 8 leaf stage (e.g. Common purslane).

Crop & Weed type	Dosage rate	Stage of weed growth
1. Glyphosate tolerant maize and soybeans: 1.1 General post-emergence weed control. <u>Annual grasses and broad-leaved weeds:</u>	1.05 kg/ha	Apply before 100 mm height or 8-leaf stage.
	1.34 kg/ha	Apply between 100 and 200 mm height or up to the 12-leaf stage.
<u>Difficult to control species requiring a follow-up spray (variable control*):</u> Wandering Jew* <i>Commelina benghalensis</i> Morning glory* <i>Ipomoea purpurea</i> Common purslane* <i>Portulaca oleracea</i> Devil's thorn <i>Tribulus terrestris</i>	1.55 kg/ha	Apply at the 3-leaf stage; follow up with 1.5 kg per hectare 10 to 20 days later. Apply at the 4- to 5-leaf stage; follow up with 1.5 kg per hectare 10 to 20 days later. Apply before flowering. Apply before first flowers appear.

Crop & Weed type	Dosage rate	Stage of weed growth
Glyphosate tolerant maize and soybeans: General post-emergence weed control. <i>(continued)</i> <u>Difficult to control biennial and perennial weed species:</u> Yellow nutsedge (<i>Cyperus esculentus</i>) <i>Conyza</i> spp.	1.55 kg/ha	Apply at the 3- to 4-leaf stage and follow up with 1.5 kg per hectare, 10 to 20 days later. Apply before 8-leaf stage.
2. Glyphosate tolerant Soybeans only: Improved control of Yellow nutsedge and certain broad-leaved weeds. Above-mentioned “General post-emergence weed control” dosage rates PLUS 12 g per hectare Elegance Super 750 WDG. Consult the Elegance Super 750 WDG label for WARNINGS, PRECAUTIONS, USE RESTRICTIONS and DIRECTIONS FOR USE.		

* Inconsistent control and resistance of weeds are not uncommon in the Western Cape.

NOTE

Carefully read “**Broadcast**” and “**Directed application**” above for application spray instructions in maize.

The following weed species will NOT be controlled at these recommended rates:

<i>Cynodon dactylon</i>	Common quick grass
<i>Convolvulus arvensis</i>	Field bind weed
<i>Oenothera stricta</i>	Evening primrose
<i>Panicum maximum</i>	Common buffalo grass
<i>Paspalum</i> spp.	Paspalum species

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