

READ THE LABEL BEFORE USE. KEEP OUT OF REACH OF CHILDREN AND ANIMALS.



Herbicide

SYMPHONY 500 WP

Reg. No. L 9300 Act No. 36 of 1947

3: 20/11/2023 – Dec2023

A wettable powder herbicide for pre-emergence control of annual broadleaf weeds in crops and orchards as listed. Registered also for use in forestry plantations/areas.

ACTIVE INGREDIENT

flumioxazin (N-phenylimide) 500 g a.i./kg

GROUP 14 HERBICIDE

Hazard Statements:

May be harmful in contact with skin.
Causes mild skin irritation.
Causes serious eye irritation.
Suspected of damaging fertility or the unborn child.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

Avoid release into the environment.
Store locked up.



WARNING

kg

villa

UN Number: 3077

Registration holder: UNIVERSAL CROP PROTECTION (PTY) LTD.
Co. Reg. No. 1983/008184/07
65 Botes Road, Glen Marais, Kempton Park, 1619
Tel. (011) 396 2233
Website: www.villacrop.co.za

IN CASE OF POISONING / 24 HR EMERGENCY NUMBERS:

Griffon Poison Centre: +27 82 446 8946
24 HR Transport / Spill Emergency no: (Hazcall24) +27 86 044 4411
(Client: Villa Crop Protection)

REFER TO DETAILS AS PRINTED ON CONTAINER / BAG

DIRECTIONS FOR USE ENCLOSED

Batch Number:
Date of Manufacture:

SYMPHONY 500 WP

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HRAC HERBICIDE GROUP CODE : 14

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flumioxazin (N-phenylimide)..... 500 g a.i. /kg

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65 Botes Road, KEMPTON PARK, 1619

Tel. (011) 396 2233

WARNINGS**Withholding period**

Allow the following number of days between the last application and grazing or fodder use of treated crop:	
Pecan nuts	95 days

SAFETY INFORMATION**Hazard statements:**

May be harmful in contact with skin.
Causes mild skin irritation.
Causes serious eye irritation.
Suspected of damaging fertility or the unborn child.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

- **Risk of crop injury:** **SYMPHONY 500 WP** may adversely affect groundnuts or soybeans under certain climatic conditions. In certain scenarios yield and quality may be affected adversely. These conditions include wet conditions (>20 mm rain), especially in combination with cold temperatures, sandy soils (< 10 % clay) and/or overcast weather within 28 days after planting. However, the exact parameters causing such damage cannot be determined accurately due to yearly variation between farms and fields and cultivar susceptibility. **By using this product, the user is therefore warned that he accepts risk of crop injury.**
- Handle with care.
- Store in a cool, dry, well-ventilated place in tightly closed original container.
- Store away from food, feeds, seed, fertilizers and other agricultural remedies.
- Keep out of reach of children, uninformed persons and animals.
- Do not spray over or allow drift to contaminate water or adjacent areas.
- Re-entry: Do not enter treated area until spray deposit has dried unless wearing protective clothing

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 weeds to the remedy concerned, as well as by the method, time and accuracy of application. The registration holder further 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 event of any uncertainty.

Precautionary statements:

Obtain, read and follow all safety instructions before use.
Wash hands and face thoroughly after handling. Do not touch eyes.
Avoid release into the environment.
Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
IF ON SKIN: Get medical help.
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.
If eye irritation persists: Get medical help.
Collect spillage.
Store locked up.
Dispose of content/container to suitable landfill in accordance with local regulations.

Precautions

- Do not inhale the dust or spray mist.
- Wash contaminated clothing daily.
- Do not eat, drink or smoke whilst mixing, applying the product or before washing hands and face or change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Do not apply where roots of desirable plants can absorb the chemical.
- Do not mix or load within at least 15 metres of boreholes, streams, rivers and dams. Do not apply within at least 15 metres from boreholes, streams and rivers. Do not apply within at least 60 metres from dams.
- Clean the applicator before using with other material and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.
- To clean the spray tank:
 1. Drain the spray tank completely and then flush the tank, boom and hoses with clean water. Drain again.
 2. Fill the tank with clean water and add household ammonia (3 % active) at the rate of 1 litre per 100 litres water. Circulate the ammonia solution through the tank, boom and hoses for at least 15 minutes.
 3. To remove traces of ammonia, rinse the tank with clean water and flush through booms and hoses.
 4. Repeat steps 2 and 3.
 5. Nozzles and filters must be removed and cleaned separately with an ammonia solution at the same concentration as above.
 6. Remove any contamination on the outside of the spraying equipment by washing with clean water.
- Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the applicator and destroy the empty container/bag thereafter in the described manner.
- **TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOWS:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler www.croplife.co.za. Do not bury, burn, or donate the container to any other parties that may use it as a container for food or beverages.
- Destroy the empty container/bag by perforation and flattening and dispose of it in a safe manner.
- **Never** re-use the empty container/bag for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

Relevant hazardous components	
Flumioxazin	50 %
Terwet 1004	< 5%
Amorphous Silica	< 5%

FIRST AID TREATMENT

Remove the victim from the area of exposure. Wash off remaining material with plenty of water. In the event of any complaints or symptoms, avoid further exposure.

- **Inhalation:** Remove person from contaminated area to fresh air and assist breathing as needed. **Seek medical attention if irritation occurs.**
- **Skin:** Remove contaminated clothing and shoes. Gently wipe off excess chemical. Wash skin gently and thoroughly with water and non-abrasive soap. **Obtain medical attention if irritation persists.**
- **Eyes:** Flush eyes with clean water for at least 15 – 20 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. **Seek medical attention.**
- **Ingestion:** Seek medical attention or call a poison control centre for treatment advice. Do not induce vomiting unless instructed to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. If the person is alert, rinse mouth thoroughly with water.

RESISTANCE WARNING

SYMPHONY 500 WP is a group code 14 herbicide. Any weed population may contain individuals naturally resistant to **SYMPHONY 500 WP** and other group code 14 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **SYMPHONY 500 WP** or any other group code 14 herbicide.

To delay herbicide resistance:

- avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank mix with products from different herbicide group codes,
- integrate other control methods (chemical, cultural, biological) into weed control programmes.

For specific information on resistance management contact the registration holder of this product.

MODE OF ACTION

SYMPHONY 500 WP is a selective, pre-emergence, contact herbicide. The active ingredient, **flumioxazin** inhibits protoporphyrinogen oxidase (PPO) resulting in accumulation of photosensitizing porphyrins; these react with oxygen, in light, to form reactive species that cause lipid peroxidation and membrane disruption.

GENERAL PRODUCT INFORMATION

- **SYMPHONY 500 WP** is a pre-emergence herbicide and will only control weeds that have not germinated at the time of application. Thus, if existing weeds are present at time of application, these may have a detrimental effect on the efficacy of **SYMPHONY 500 WP**.
- **SYMPHONY 500 WP** is activated by moisture and optimal weed control is achieved when applied to a moist soil on a fresh seedbed, followed by \pm 15 mm rainfall or irrigation within one week of application. **However**, note that flood irrigation can result in reduced weed control.

GENERAL USE RESTRICTIONS

- **DO NOT EXCEED** the specified dosage rates of any of the products **SYMPHONY 500 WP**, **Alachlor 384 EC** or **Palladium 960 EC** as crop injury may result – ensure **STRICT ADHERENCE** to the specified rates.
- Do not apply **SYMPHONY 500 WP** to poorly drained soils with a compaction layer. Water logging in the presence of herbicides may lead to yield reduction due to stand reduction and/or stunted growth.
- **SYMPHONY 500 WP** may not be applied through any type of irrigation system.
- Do not spray **SYMPHONY 500 WP** with alkaline water – use a buffer/acidifier to lower water pH if necessary.
- The application of lime to soils onto which **SYMPHONY 500 WP** was applied, may lead to desorption of the **SYMPHONY 500 WP** molecules from the soil particles. This may increase the possibility of crop damage.
- **Do not apply SYMPHONY 500 WP to any groundnut or soybean fields if any triazine containing herbicide was applied to a preceding crop, unless not more than 750 g triazine active ingredient per hectare was applied and at least 9 months have passed after the triazine application.**
- Spray drift due to wind, air currents or incorrect spraying equipment etc. coming into contact with green chlorophyll containing plant tissue will result in herbicide damage.
- The addition of **SYMPHONY 500 WP** to **Glyphosate** or **Paraquat** containing products will not control large weeds, weeds that have hardened up from stress (drought, waterlogging etc.) or weeds with established / big tap roots. Consult the respective labels of these products, to ensure the correct application of these products with respect to weed type and size.

GROUNDNUTS AND SOYBEANS USE RESTRICTIONS

- All “**USE RESTRICTIONS**” above are applicable to both groundnuts and soybeans.
- **Plant depth:** The optimum planting depth must be observed for the crop as recommended by ARC-Grain Crops Institute:
Groundnuts: 50 to 75 mm (depending on seedbed and soil conditions)
Soybeans: 20 to 60 mm (depending on seedbed and soil conditions)
- On lands subjected to wind erosion, two scenarios may occur:
 - Poor weed control due to wind transfer of the herbicide.
 - Sand blasting damage/weakening of seedlings, therefore making them more susceptible to herbicide damage.
- Heavy rainfall (> 25 mm) and prolonged wet weather during **EMERGENCE** may cause crop injury especially where there has been insufficient previous rainfall to incorporate and activate **SYMPHONY 500 WP** in the soil.

- Apply **SYMPHONY 500 WP** pre-emergence on groundnuts or soybeans two (2) weeks prior to planting, during planting or immediately after planting (within 48 hours) the crop to be treated.
- Only use high quality, fresh (preceding season) fungicide treated, certified seed with good viability. Observe standard ARC-Grain Crop Institute recommendations for fungicide seed treatment and addition of trace element e.g. molybdenum.
- The occurrence of seedling diseases leads to germination and seedling vitality losses, which will be aggravated by herbicide(s).
- Any of the above factors listed or combinations there-of, will increase the risk of damage caused by the herbicide(s).
- The treatment of the crop's seed with *Rhizobium* inoculant at time of planting is recommended to obtain stronger healthier plants.

DECIDUOUS FRUIT, CITRUS AND PECAN NUTS USE RESTRICTIONS

- All “**USE RESTRICTIONS**” above are applicable to orchard trees.
- **SYMPHONY 500 WP** should be applied as a directed spray application and it is the responsibility of the applicator to ensure that the spray does not come into contact with trees or non-target plant tissue. Thus, the applicator must ensure that the spray does not come into contact with chlorophyll containing plant tissue on deciduous fruit, pecan nuts or citrus fruit trees or adjacent non-target crops.
- No foliar-applied applicator may be used for **SYMPHONY 500 WP** application.
- **SYMPHONY 500 WP** shall only be applied to deciduous fruit, pecan nuts or citrus trees as a pre-blossom application, due to the inability of applicators to prevent drift.

DIRECTIONS FOR USE: Use only as directed.

Re-cropping intervals*:

The following waiting periods should lapse between application of SYMPHONY 500 WP <u>solo</u> and the planting of follow-up crops so as to prevent damage:	
Ground nuts & soybeans	Not later than 14 days
All other crops	4 months

When **SYMPHONY 500 WP** is used in a tank mixture with other herbicides, the relevant labels should be consulted and the **RE-CROPPING INTERVALS** on the respective labels should be adhered to. The re-cropping intervals refers to the waiting period that should lapse between application of **SYMPHONY 500 WP** in a tank mixture with different herbicides and the planting of follow-up crops, to prevent damage to the next crop.

Compatibility:

SYMPHONY 500 WP is compatible with **ALACHLOR 384 EC** (L 4348 / N-AR 1342), **Palladium 960 EC**, **Panga 360 SL**, **Skoffel® 200 Super**, **Glygran 710 SG**, **INTERLOCK®** (L 10254 / W 130875 / N-AR 1856), and **Villa 51**. However, as the formulation of other products may change without the knowledge of this registration holder and the quality of water may vary from farm to farm, a physical compatibility test should always be carried out prior to application. Always add **Ammonium sulphate** (e.g. **Velocity®-Super / Velocity®-DryMax / Ams-Super / Ams-Granule / CLASS ACT® NG**, (L 10477) / **Glypho 2050**) to the spray mixture when **Glygran 710 SG** or **Panga 360 SL** is applied in a tank mixture with **SYMPHONY 500 WP**.

Mixing Instructions:

- Half-fill the spray tank with clean water and ensure agitation.
- When using an **Ammonium sulphate** adjuvant such as **Velocity®-Drymax**, **Velocity® Super**, **Class Act® NG** or **Glypho 2050**, it should be added to the spray mixture first followed by the required amount of **SYMPHONY 500 WP** in the form of water-soluble sachets and then add the rest of the water. Agitation must be maintained at all times during mixing and application.
- When tank-mixing **SYMPHONY 500 WP** with another herbicide, read the label of the complementary herbicide and adhere closely to the manufacturer's recommendations:
 - Mix the required quantity of **WDG** or **WP** products in a small quantity of water to make a smooth cream and add this to the spray mixture or add the water-soluble bags to the spray mixture.
 - In the following order add any additional products: **SC** or **SE** formulations, followed by **EC**, **EW** or **ME** formulations. Lastly add product of **SL**, **SG** or **SP** formulation types. Ensure to pre-mix products individually before adding them to the spray mixture.

- After all the products have been thoroughly incorporated, add the wetter/spreader and sticker adjuvants such as **Villa 51** and **Interlock®**
- Tank mixtures must be sprayed out immediately and should not be allowed to stand in the spray tank overnight.

Post Spray Equipment Cleaning

Rinse the spray tank and all hoses with a 0.1% solution of either calcium chloride or ammonium hydroxide or the recommended rate of **Protank® Liquid Cleaner** according to the product label. Allow this solution to stand in the spray equipment for 15 minutes; empty the spray equipment; repeat the rinsing with a 0.1 % solution of calcium chloride or ammonium hydroxide for 15 minutes; rinse all equipment with water. Nozzles and fitters must be cleaned individually. Rinse water and solution should be drained in a cesspool or drain where it will not contaminate any water source.

Application:

- Only use accurately calibrated conventional spray equipment that is in good working order for the application of **SYMPHONY 500 WP**. Good results are obtained with flat-fan spray nozzles, to ensure even spray distribution.
- Where there is a danger of fine droplets drifting onto susceptible non target plants/crops, use low drift air-mix type or equivalent nozzles, or add a drift retardant adjuvant, such as **Interlock®**, when spraying. Use 200 to 300 litres per hectare total spray volume for overall ground application.
- **Apply SYMPHONY 500 WP onto an even, well-prepared seedbed which is free of clods, trash and weeds.**
- If dry weather conditions should prevail for a period of 7 to 10 days after application, weeds may germinate and develop. If this happens, use shallow cultivation with a rotary harrow to control these weeds and to mix the herbicide with the top 10 to 20 mm of soil. Deeper cultivation should be avoided as untreated soil may be brought to the surface and reduced efficacy could result.

CROP RECOMMENDATIONS

Groundnuts and Soybeans:

- Application timing:
 - Apply **SYMPHONY 500 WP** or **SYMPHONY 500 WP** plus **Scat® 360 SL** two (2) weeks before the intended planting date, or
 - Apply **SYMPHONY 500 WP** on its own or in a tank mixture with **Alachlor 384 EC** or **Pentium 960 EC** at planting or within 48 hours after planting.
- Banded applications of **SYMPHONY 500 WP**: Use proportionately less product per hectare for a band versus a broadcast application.

Forestry:

- Refer to “**USE RESTRICTIONS**” and “**APPLICATION**” for more detail.
- If applied to existing weeds, a tank mixture with **Skoffel® 200 Super** or **Panga 360 SL** or **Glygran 710 SG** should be used, or the site should be cleared using chemical or mechanical means prior to the application of **SYMPHONY 500 WP**.
- Prevent overlapping of the spray swaths.
- Apply in 200 to 400 litres water per hectare.

APPLICATION RATES

Refer to “USE RESTRICTIONS”, “DIRECTIONS FOR USE” and “CROP RECOMMENDATIONS” above.

Crop	% Clay	Dosage per hectare	Remarks
Soybeans	0 to >30	100 g SYMPHONY 500 WP OR 100 g SYMPHONY 500 WP PLUS 1.0 to 3.0 ℓ Panga 360 SL	Apply two (2) weeks prior to the intended date of planting. A minimum of 15 to 20 mm of rain/irrigation must occur before planting to prevent crop damage.
	11 to 20	80 to 100 g SYMPHONY 500 WP PLUS 4.0 to 4.5 ℓ/ha Alachlor 384 EC OR 0.65 to 1.0 ℓ Palladium 960 EC	
	21 to 30	80 to 100 g SYMPHONY 500 WP PLUS 4.0 to 5.0 ℓ/ha Alachlor 384 EC OR 0.65 to 1.0 ℓ Palladium 960 EC	Apply at planting, or within 48 hours after planting.
	>31	80 to 100 g SYMPHONY 500 WP PLUS 5.0 ℓ/ha Alachlor 384 EC OR 0.65 to 1.0 ℓ Palladium 960 EC	

NOTES

- When **SYMPHONY 500 WP** is used in conjunction with any other agricultural remedy, all **WARNINGS, PRECAUTIONS** and **DIRECTIONS FOR USE** mentioned on these labels, must be adhered to.
- **DO NOT** irrigate when crops are cracking / emerging as this could result in crop damage, particularly if insufficient rain/irrigation was experienced after application to incorporate/activate the product in the soil
- Seed size: Smaller-sized seed may be more susceptible to herbicide damage than larger seeds.
- **SYMPHONY 500 WP** may be applied two (2) weeks prior to planting. By doing this, the risk of crop injury will be reduced but the residual efficacy of the **SYMPHONY 500 WP** and the control of weeds in the planting row may be compromised. Existing weeds can be controlled by adding 1.0 to 3.0 litres of **Panga 360 SL** OR 1.5 kg / ha **Glygran 710 SG** to the **SYMPHONY 500 WP**.

Crop	% Clay	Dosage per hectare	Remarks
<u>Groundnuts</u>	0 to >30	100 g SYMPHONY 500 WP OR 100 g SYMPHONY 500 WP PLUS 1.0 to 3.0 ℓ Panga 360 SL	Apply two (2) weeks prior to the intended date of planting.
	11 to >30	100 g SYMPHONY 500 WP OR 70 to 80 g SYMPHONY 500 WP PLUS 3.0 ℓ Alachlor 384 EC OR 0.65 to 1.0 ℓ Palladium 960 EC	

Crop	Dosage per hectare	Remarks
<u>Pecan nut orchards</u>	400 g / ha SYMPHONY 500 WP PLUS 3.0 ℓ / ha Palladium 960 EC PLUS 200 to 300 ml / ha Interlock®	Pecan nut orchards should be at least three (3) years old. The application should be made, pre-emergence (weeds) during spring with 200 litres water per hectare. Avoid contact of spray mixture with the foliage of the crop. Shield young trees when applying SYMPHONY 500 WP .
<u>Citrus orchards</u>	200 to 400 g / ha SYMPHONY 500 WP PLUS 4.0 ℓ / ha Skoffel® 200 Super PLUS 0.1 % Villa 51	Citrus orchards should be at least three (3) years old. The application should be made, pre-emergence (weeds) during spring with 200 litres water per hectare. Avoid contact of spray mixture with the foliage of the crop. Shield young trees when applying SYMPHONY 500 WP .

Crop	Dosage per hectare	Remarks
Stone and Pome fruit orchards (including Apples, Pears, Peaches and Plums)	200 to 400 g/ha SYMPHONY 500 WP PLUS 4.0 ℓ / ha Skoffel® 200 Super OR 1.5 kg / ha Glygran 710 SG PLUS 0.1 % Villa 51 PLUS 250 ml / ha Interlock®	Stone and Pome fruit tree orchards should be at least three (3) years old. The application should be made, pre-emergence (weeds) during spring with 200 litres water per hectare. Avoid contact of spray mixture with the foliage of the crop. <u>Shield young trees</u> when applying SYMPHONY 500 WP .

NOTES

Refer to the **Palladium 960 EC**, **Skoffel® 200 Super** and **Glygran 710 SG** labels for a list of additional weeds controlled by these products, as well as for **WARNINGS, PRECAUTIONS, USE RESTRICTIONS** and **DIRECTIONS FOR USE**.

Crop	Dosage rate per hectare	Remarks
Afforestation Pine (<i>Pinus patula</i>) Wattle (<i>Acacia mearnsii</i>) Bluegum (<i>Eucalyptus grandis</i>)	200 g	<u>Pre-plant treatment:</u> Apply prior to the transplant of the seedlings in at least 250 litres water per hectare. To obtain optimum weed control, ensure minimal disturbance of the soil during the transplanting.
IMPORTANT		
1. If applied to existing weeds, 1.5 to 5.0 litres Skoffel® 200 Super OR 1.0 to 3.0 litres Panga 360 SL OR 1.5 kg / ha Glygran 710 SG must either be added to the SYMPHONY 500 WP , or the area to be treated must be cleared of weeds by chemical or mechanical means, prior to the application of SYMPHONY 500 WP . 2. Do not apply SYMPHONY 500 WP to trees grown in any growth medium but soil.		
Pine (<i>Pinus patula</i>) Blue gum (<i>Eucalyptus grandis</i>)	200 g/ha	<u>Post-transplant of seedlings:</u> Apply in 250 litres of water as a directed spray. Ensure that spray mixture does not come into contact with the seedlings.
IMPORTANT		
<ul style="list-style-type: none"> Ensure that seedlings are of good quality and free of disease and insect injury. Slight scorching of the leaves or needles may occur when SYMPHONY 500 WP if comes into contact with the seedlings. This will be of a transient nature and will be soon outgrown. Blue gums affected with <i>Botrytis</i> may be severely scorched, or even be killed, if the spray mixture comes into contact with the seedlings. Do not apply to seedlings which were grown in any other growth medium than soil. 		

WEEDS NORMALLY CONTROLLED WITH 100 g SYMPHONY 500 WP per hectare:	
Annual broadleaf weeds:	
Botanical Name	Common Name
<i>Ageratum conyzoides</i>	Invading Ageratum
<i>Amaranthus hybridus</i>	Common pigweed
<i>Conyza bonariensis</i>	Flax-leaf fleabane
<i>Crotalaria sphaerocarpa</i>	Mealie crotalaria
<i>Erodium moschatum</i>	Musk heron's bill
<i>Fumaria officinalis</i>	Common fumitory
<i>Ipomoea purpurea</i>	Morning glory
<i>Oenothera stricta</i>	Evening primrose
<i>Oxalis latifolia</i>	Red garden sorrel
<i>Raphanus raphanistrum</i>	Wild radish
<i>Richardia brasiliensis</i>	Tropical Richardia
<i>Schkuhria pinnata</i>	Dwarf marigold
<i>Tribulus terrestris</i>	Devil's thorn
Weeds controlled variably:	
<i>Datura ferox</i>	Large thorn apple
<i>Tagetes minuta</i>	Khaki weed
<i>Bidens pilosa</i>	Common blackjack

WEEDS NORMALLY CONTROLLED WITH 200 to 400 g SYMPHONY 500 WP per hectare:	
Weeds listed above PLUS:	
Botanical Name	Common Name
<i>Acalypha ecklonii</i>	False nettle-brush
<i>Cenia turbinata</i>	Goose daisy
<i>Fumaria muralis</i>	Fumitory
<i>Hydrocotyle americana</i>	Navelwort
<i>Oenothera rosea</i>	Rose evening primrose
<i>Plantago lanceolata</i>	Narrow-leaved ribwort
<i>Portulaca oleracea</i>	Purslane
<i>Setaria verticillata</i>	Sticky bristle grass
<i>Sonchus oleraceus</i>	Sow thistle
Weeds controlled variably:	
<i>Bidens pilosa</i>	Common blackjack
<i>Chenopodium album</i>	White goose foot
<i>Conyza floribunda</i>	Fleabane
<i>Euphorbia helioscopia</i>	Umbrella milkweed
<i>Polygonum aviculare</i>	Prostrate knotweed
<i>Tagetes minuta</i>	Khakiweed

WEEDS NORMALLY CONTROLLED IN GROUNDNUTS AND SOYBEANS WITH A TANK MIXTURE OF 80 g SYMPHONY 500 WP per hectare PLUS Alachlor 384 EC / Palladium 960 EC:	
Annual grasses:	
Botanical Name	Common Name
<i>Eleusine indica</i>	Goose grass
Broadleaved weeds:	
<i>Amaranthus hybridus</i>	Common pigweed
<i>Chenopodium album</i>	White goosefoot
<i>Chenopodium carinatum</i>	Green goosefoot
<i>Crotalaria sphaerocarpa</i>	Mealie Crotalaria
<i>Schkuhria pinnata</i>	Dwarf marigold
<i>Tribulus terrestris</i>	Devil's thorn
Weeds controlled variably:	
<i>Datura ferox</i>	Large thorn apple
<i>Tagetes minuta</i>	Khakiweed

**WEEDS NORMALLY CONTROLLED IN SOYBEANS WITH A TANK MIXTURE OF
100 g SYMPHONY 500 WP per hectare PLUS Alachlor 384 EC / Palladium 960 EC:**

Annual grasses:	
Botanical Name	Common Name
<i>Brachiaria eruciformis</i>	Sweet signal grass
<i>Chloris virgata</i>	Feathertop Chloris
<i>Digitaria sanguinalis</i>	Crab finger grass
<i>Echinochloa crusgalli</i>	Barnyard grass
<i>Eleusine indica</i>	Goose grass
<i>Panicum maximum</i>	Common buffalo grass
<i>Panicum schinzii</i>	Sweet buffalo grass
<i>Setaria pallide-fusca</i>	Red bristle grass
<i>Setaria verticillata</i>	Sticky bristle grass
<i>Tragus racemosus</i>	Large carrotseed grass
<i>Urochloa panicoides</i>	Herringbone grass
Broadleaved weeds:	
<i>Amaranthus deflexus</i>	Perennial pigweed
<i>Amaranthus hybridus</i>	Common pigweed
<i>Amaranthus spinosus</i>	Thorny pigweed
<i>Amaranthus thunbergii</i>	Red pigweed
<i>Chenopodium album</i>	White goosefoot
<i>Chenopodium carinatum</i>	Green goosefoot
<i>Cleome menophylla</i>	Spindlepod
<i>Crotalaria sphaerocarpa</i>	Mielie Crotalaria
<i>Flaveria bidentis</i>	Smelter's bush
<i>Portulaca oleraceae</i>	Purslane
<i>Schkuhria pinnata</i>	Dwarf marigold
<i>Tribulus terrestris</i>	Devil's thorn
Weeds controlled variably:	
<i>Anthemis cotula</i>	Stink mayweed
<i>Bidens pilosa</i>	Common blackjack
<i>Commelina benghalensis</i>	Bengal wandering jew
<i>Cosmos bipinnatus</i>	Cosmos
<i>Datura ferox</i>	Large thorn apple
<i>Datura stamonium</i>	Common thorn apple
<i>Stellaria media</i>	Chickweed
<i>Tagetes minuta</i>	Khakiweed
<i>Xanthium strumarium</i>	Cocklebur

**WEEDS NORMALLY CONTROLLED IN PECAN NUTS WITH A TANK MIXTURE OF
400 g SYMPHONY 500 WP per hectare PLUS Palladium 960 EC PLUS Interlock®:**

Annual grasses:	
Botanical Name	Common Name
<i>Digitaria sanguinalis</i>	Crab finger grass
Broadleaved weeds:	
<i>Amaranthus hybridus</i>	Common pigweed
<i>Bidens pilosa</i>	Blackjack
<i>Chenopodium album</i>	White goosefoot
<i>Chenopodium carinatum</i>	Green goosefoot
<i>Datura ferox</i>	Large thorn apple
<i>Tagetes minuta</i>	Tall Khaki weed
<i>Tribulus terrestris</i>	Devil's thorn
Weeds controlled variably:	
<i>Cleome menophylla</i>	Spindlepod

WEEDS NORMALLY CONTROLLED IN CITRUS WITH A TANK MIXTURE OF 200 to 400 g SYMPHONY 500 WP per hectare PLUS 4.0 l / ha Skoffel® 200 Super PLUS 0.1 % Villa 51:	
Annual grasses:	
Botanical Name	Common Name
<i>Cyperus esculentus</i>	Yellow nutsedge
<i>Digitaria adscendens</i>	Lowveld crab finger grass
Broadleaved weeds:	
<i>Amaranthus hybridus</i>	Common pigweed
<i>Chenopodium album</i>	White goosefoot
<i>Conyza pinnata</i>	/
<i>Datura ferox</i>	Large thorn apple
<i>Dysphania x bonteii</i>	/
<i>Galinsoga parviflora</i>	Gallant soldier
<i>Malvastrum coromandelianum</i>	Prickly Malvastrum
<i>Nicandra physalodes</i>	Apple-of-Peru
<i>Paspalum dilatatum</i>	Common Paspalum
<i>Portulaca oleraceae</i>	Purslane
<i>Sonchus oleraceus</i>	Sowthistle
<i>Tribulus terrestris</i>	Devil's thorn
Weeds controlled variably:	
<i>Erigeron bonariensis</i>	Flax-leaf fleabane
<i>Digitaria sanguinalis</i>	Crab finger grass

NOTE

As **SYMPHONY 500 WP** controls annual broadleaved weeds, other broadleaved weed species not listed above may be controlled to a greater or lesser extent. The registration holder however does not accept any liability in respect of the control of unlisted weeds.

The following product mentioned in this label is equivalent to the products mentioned below:

- **PANGA 360 SL** (L 7812) = **SCAT® 360 SL** (L 5716 / W 130453) = **SLASH 360 SL** (L 7811 / N-AR 1087),
- **GLYGRAN 710 SG** (L 8449) = **SLASH 710 SG** (L 8450 / W 130058) = **LYNCH 710 SG** (L 8670) (Glyphosate),
- **SKOFFEL® 200 SUPER** (L 6328 / W 130059 / N-AR 1097)
- **PALLADIUM 960 EC** (L 9360 / W 130772) = **PENTIUM 960 EC** (L 9830) = **PARTISAN 960 EC** (L 9964) (S-metolachlor),
- **VILLA 51** (L 8050 / W 130454 / N-AR 1090) = **WEN 51** (L 8315) and
- **VELOCITY® SUPER** (L 9603 / W 130996) = **AMS-SUPER** (L 9758),
- **VELOCITY®-DRYMAX** (L 9454 / W 130995 / N-AR 1528) = **AMS-GRANULE** (L 9610) and
- **GLYPHO 2050** (L 10040) = **REPLACE** (L 10096).

SCAT® 360 SL, GLYGRAN 710 SG, LYNCH 710 SG, SKOFFEL® 200 SUPER, VILLA 51, WEN 51, VELOCITY® SUPER, AMS-SUPER, VELOCITY®-DRYMAX, AMS-GRANULE, ALACHLOR 384 EC, PENTIUM 960 EC, PARTISAN 960 EC, SLASH 710 SG, GLYPHO 2050, REPLACE, and SLASH 360 SL are registered products of
UNIVERSAL CROP PROTECTION (PTY) LTD.

PALLADIUM 960 EC, PALLADIUM 960 EC and PANGA 360 SL are registered products of
VILLA CROP PROTECTION (PTY) LTD.

SCAT® 360 SL, SKOFFEL® 200 SUPER, VELOCITY® SUPER and VELOCITY®-DRYMAX are registered trademarks of
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INTERLOCK® and CLASS ACT® NG are registered trademarks of
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