

Permit holder:

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Entity responsible for the final packaging and labelling of the plant protection product:
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AGROSAR 360 SL

The product is intended for use by non-professional users.

Active substance content:

glyphosate (a compound from the aminophosphonate group) - 360 g/l (30.9%).

Permission of the Ministry of Agriculture and Rural Development No. R-35/2014 of March 13, 2014.

renewed by the decision of the Ministry of Agriculture and Rural Development No. 474/2020d of 23 July 2020

	
Attention	
H317	May cause allergic skin reaction.
H412	Harmful to aquatic life with long lasting effects.
EUH401 To avoid risks to human health and the environment, follow the instructions for use.	
P261	Avoid inhaling spray.
P272	Do not take contaminated protective clothing outside the workplace.
P280	Wear protective gloves
P302 + P352 IF ON SKIN: Wash with plenty of water	
P333 + P313 If skin irritation or rash occurs: Get medical attention. seek advice/see a doctor.	
P362 + P364 Take off contaminated clothing and wash it before reuse.	

DESCRIPTION OF OPERATION

Non-selective HERBICIDE with systemic action, for foliar application, available in the form of a concentrate for preparing an aqueous solution (SL).

According to the HRAC classification, the active substance glyphosate is classified as group G.

ACTION ON WEEDS

The agent is absorbed through the green parts of the plant (leaves, green shoots, and non-woody bark), then travels throughout the plant and reaches its underground parts (roots, runners, etc.), causing them to die. The first symptoms of the agent's action (yellowing and wilting) become visible 7-10 days after treatment. Complete plant death occurs after 2-3 weeks. High temperature, humidity, and strong sunlight accelerate the action of the agent.

Dose of the agent	Sensitive weeds
30.0 ml/100 m ² of	barnyard grass, chickweed, white goosefoot, field poppy, scentless mayweed, Canadian emmer, bindweed (syn. bindweed), old-growth, shepherd's purse, annual meadow-grass.
40.0 ml/100 m ² of	barnyard grass, field pansy, chickweed, white goosefoot, field poppy, scentless mayweed, couch grass, Canadian emmer, cleavers, bindweed (syn. bindweed), ragwort, shepherd's purse, annual meadowgrass.
50.0 ml/100 m ² ribwort	ribwort plantain, common plantain, common mugwort, cornflower, barnyard grass, field violet, field mustard, common chickweed, common needlewort, purple deadnettle, white goosefoot, white clover, cocksfoot, field poppy, scentless mayweed, Canadian goldenrod, wild oat, blood grass, couch grass, green umbel, Canadian emmer, cleavers, bindweed (syn. bindweed), common hornwort, common chamomile, common ragwort, common ragwort, rough amaranth, obtuse dock, common sorrel, yellow dock, common shepherd's purse, field bundlegrass, annual meadowgrass, green foxtail, vetch bird's-foot, narrow-leaved vetch.
75.0 ml/100 m ² ribwort	ribwort plantain, common plantain, common mugwort, cornflower, barnyard grass, field violet, field mustard, common chickweed, common needlewort, purple deadnettle, white goosefoot, white clover, cocksfoot, field poppy, scentless mayweed, field milkweed, dandelion, Canadian goldenrod, wild oat, common crabgrass, couch grass, green umbel, three-leafed speedwell, Canadian emmer, cleavers, common bedstraw, common knotweed, bindweed (syn. bindweed), common hornwort, common chamomile, common ragwort, common ragwort, rough amaranth, field sorrel, obtuse sorrel, common sorrel, wood sorrel yellow, common shepherd's purse, field bagwort, annual meadowgrass, green foxtail, wild vetch, narrow-leaved vetch.
75,0 ml/100m ² used twice	Ribwort plantain, common plantain, small geranium, red geranium, common mugwort, cornflower, barnyard grass, greater celandine, field mustard, common chickweed, common needlewort, creeping buttercup, purple deadnettle, white goosefoot, field clover, common yarrow, cocksfoot, scentless mayweed, field milkweed, dandelion, Canadian goldenrod, field thistle, wild oat, common crabgrass, couch grass, green umbel, ground elder, common nettle, field bindweed, Persian speedwell, three-leafed speedwell, Canadian emmer, cleavers, common knotweed, common hornwort, common chamomile, sagebrush, rough amaranth, sorrel field sorrel, common sorrel, yellow sorrel, common shepherd's purse, field bagwort, annual meadowgrass, green foxtail, bird vetch, narrow-leaved vetch.
80.0 ml/100 m ² ribwort	ribwort plantain, common plantain, small geranium, common mugwort, cornflower, barnyard grass, field violet, field mustard, common chickweed, common needlewort, purple deadnettle, white goosefoot, white clover, cocksfoot, field poppy, scentless mayweed, field milkweed, dandelion, Canadian goldenrod, wild oat, common crabgrass, couch grass, green umbel, three-leafed speedwell, Canadian bedstraw, cleavers, common knotweed, bindweed (syn. bindweed), common hornwort, common chamomile, common ragwort, common ragwort, rough amaranth, yellow oxalis, field sorrel, sorrel blunt-leaved, common sorrel, common shepherd's purse, field bagwort, annual meadowgrass, glandular willowherb, green foxtail, bird vetch, narrow-leaved vetch.

ATTENTION

Agrosar 360 SL applied twice at a dose of 75.0 ml/100 m² prevents the occurrence of the following weed species at the beginning of the next growing season: ribwort plantain, common plantain, common mugwort, creeping buttercup, white clover, common yarrow,

Canadian goldenrod, wild oats, ground elder, common nettle, common sorrel, annual meadowgrass, green foxtail, bird vetch, narrow-leaved vetch.

Dose of the agent	Moderately sensitive weeds
30.0 ml/100m ² small	geranium, purple deadnettle.
50.0 ml/100 m ² of field	milkweed, common nettle, Persian speedwell, knotweed, field sorrel, willowherb
75.0 ml/100m ² common	barley, field thistle, common nettle, Persian speedwell.

Agrosar 360 SL 50,0 ml/100 m ² + Chwastox Extra 300 SL 25.0 ml/100 m ²	Sensitive weeds
	small geranium, barnyard grass, common chickweed, purple deadnettle, white goosefoot, dandelion, couch grass, Canadian emmer, common knotweed, common ragwort, field horsetail, common shepherd's purse, annual meadowgrass, glandular willowherb.

Agrosar 360 SL 50,0 ml/100 m ² + Chwastox Professional 750 SL 10,0ml/ 100m ² .	Sensitive weeds
	small geranium, barnyard grass, field pansy, field mustard, common chickweed, purple deadnettle, white goosefoot, common dandelion, scentless mayweed, couch grass, Persian speedwell, field speedwell, common knotweed, bindweed (syn. bindweed), common cress, soft brome, field horsetail, common ragwort, rough amaranth, common shepherd's purse, annual meadowgrass glandular willowherb, small-flowered gallweed.

APPLICATION OF THE AGENT

The agent is intended for use with a hand sprayer (including a backpack sprayer).

Attention:

Do not use the plant protection product in public parks and gardens, sports and recreational areas, schools, kindergartens, nurseries and healthcare facilities.

Apple tree

Maximum dose for single use: 80.0 ml/100 m²

Recommended dose for single use: 30.0 - 80.0 ml/100m² .

Application period: apply the product from spring to autumn on green weeds during their intensive growth, using the dose needed to destroy the existing weed species.

To destroy perennial weeds (e.g. horsetail), the agent can be used in a mixture with the herbicide Chwastox Extra 300 SL or Chwastox Professional 750 SL in the following doses:

Agrosar 360 SL 50,0 ml/100 m² + Chwastox Extra 300 SL 25,0 ml/100 m²
lub

Agrosar 360 SL 50,0 ml/100 m² + Chwastox Professional 750 SL 10,0 ml/100 m²

Recommended amount of water: 2.0 - 3.0 l/100 m²

Recommended spraying: medium droplets.

Maximum number of treatments during the growing season: 1 (single use or in a mixture).

COMMENTS:

1. Before spraying, mechanically remove all root suckers from apple trees.
2. Spray safely, preferably using sprayers with covers or screens, so that drops of the spray liquid do not get on leaves, shoots and non-woody bark of trees due to the possibility of damaging the plants.

Gardens, plots, areas around the house, along the foundations of the building, fences and other enclosures, around trees and flower beds, under hedges and shrubs, between paving slabs and blocks, in the area of the yard and access roads.

Maximum dose for single use: 75.0 ml/100 m²

Recommended dose for a single use: 50.0 – 75.0 ml/100 m²

Application period: Use the product from spring to autumn, during warm weather conducive to weed growth.

ATTENTION:

To control couch grass, ground elder, common nettle or other troublesome weeds, use Agrosar 360 SL before establishing a garden or plot.

In case of heavy weed infestation, it may be necessary to repeat the treatment.

During the treatment, try to thoroughly cover the green parts of the weeds, preventing the agent from running off the leaves.

To avoid spray drift onto neighboring crops, use covers or screens, preferably made of foil. After treatment, fold the used foil so that the surface containing the spray droplets is inside. Avoid walking on the sprayed area for several hours after treatment due to the possibility of spray transfer on footwear. After applying the spray, do not perform any tillage work for at least a week. This time is needed for the herbicide to penetrate the underground parts of the weeds and completely destroy them. After this time, soil cultivation, sowing, or planting can begin.

Previous cultivation treatments may reduce the effectiveness of the agent.

Maximum number of treatments during the growing season: 2.

Interval between treatments: at least 21 days.

Recommended amount of water: 2.0 - 3.0 l/100 m²

Recommended spraying: medium droplets.

APPLICATION OF PLANT PROTECTION PRODUCTS IN CROPS AND SMALL-AREA APPLICATIONS

The user is solely responsible for the effectiveness and phytotoxicity of a plant protection product used in minor crops.

Gooseberry, chokeberry, blackcurrant, redcurrant, whitecurrant, pear, peach, cherry, apricot, plum, sour cherry.

Maximum dose for single use: 80.0 ml/100 m²

Recommended dose for single use: 30.0 - 80.0 ml/100m² .

Application period: apply the product from spring to autumn on green weeds during their intensive growth, using the dose necessary to destroy the existing weed species.

for the destruction of perennial weeds (e.g. horsetail), the agent can be used in a mixture with the herbicide Chwastox Extra 300 SL at a dose of:

Agrosar 360 SL 50,0 ml/100 m² + Chwastox Extra 300 SL 25,0 ml/100 m²

Recommended amount of water: 2.0 - 3.0 l/100 m²

Recommended spraying: medium droplets.

Maximum number of treatments during the growing season: 1.

COMMENTS:

1. Before spraying, mechanically remove all root suckers from trees and shrubs.
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2. Spray safely, preferably using sprayers with covers or screens, so that drops of the spray liquid do not get on the leaves, shoots and non-woody bark of trees and shrubs due to the possibility of damaging the plants.

PRECAUTIONS, WITHDRAWAL PERIODS AND SPECIAL CONDITIONS APPLICATIONS

Period from the last application of the agent to the day of harvesting the crop (withdrawal period):

Apple, gooseberry, chokeberry, blackcurrant, redcurrant, whitecurrant, pear, peach, cherry, apricot, plum, sour cherry – 7 days

1. Immunity Management Strategy

In order to minimize the risk of occurrence and development of weed resistance to herbicides, in accordance with Good Agricultural Practice:

- strictly follow the instructions on the label of the plant protection product –
use the product at the recommended dose, at the recommended time to ensure optimal weed control,
- adapt the selection of herbicide and the decision to carry out the treatment to the existing (or potential) weed infestation, taking into account the dominant species and harmfulness thresholds,
- use rotation of herbicides (active substances) with different mechanisms of action,
- use a mixture of herbicides (active substances) with different mechanisms of action,
- use herbicides in rotation and/or mixtures that affect several weed life processes
(with different mechanisms of action),
- adapt the cultivation procedures to the conditions prevailing in the field, especially to the type and intensity weeds,
- use various weed control methods, including crop rotation, etc.,
- use certified seed,
- clean agricultural machinery to prevent weed propagation material from being transferred to other positions,
- inform the permit holder about unsatisfactory weed control,
- for detailed information, please contact your advisor or holder permit or representative of the permit holder.

2. Do not use the product:

- before weeds emerge,
- for diseased, hatched and damaged plants,
- in periods of excessive drought or approaching rains, – when the night temperature is lower than 5°C,
- during windy weather, which may cause the liquid to drift onto neighboring plants cultivated.

3. When using the product, do not allow:

- drifting of the working liquid onto neighbouring crop plantations,

- overlapping of the working liquid at the junctions of the treatment strips and headlands.

PLANT SUCCESSION

All crops can be grown in a field where Agrosar 360 SL has been applied. Cultivation treatments can begin when the weeds show symptoms of the agent's effects (yellowing and wilting), but no sooner than 5-7 days after application.

Follow the plant succession recommendations for herbicides used in conjunction with Agrosar 360 SL.

PREPARATION OF USABLE LIQUID

Prepare the working liquid immediately before use.

Before preparing the working solution, to eliminate accidental contamination with other plant protection products, wash the sprayer with a 10% solution of baking soda or activated carbon, and then carefully determine the required volume and the amount of product. When filling the sprayer, follow the sprayer manufacturer's instructions. If no instructions are available, add the measured amount of product to the sprayer tank partially filled with water.

Rinse the empty containers three times with water and pour the rinse into the sprayer's liquid tank. Top up with water to the required amount and mix thoroughly. After pouring the agent into the sprayer's tank, mechanically mix the liquid.

While spraying, periodically stir the liquid in the tank.

In case of interruptions in spraying, thoroughly mix the working liquid in the sprayer tank before resuming work.

When using the agent in mixtures with other agents, strictly follow the recommendations for preparing the working liquid of these agents.

HANDLING OF USABLE LIQUID RESIDUES AND CLEANING OF EQUIPMENT

Remaining liquid and water used to clean the equipment should be:

- if possible, after dilution, use on the surface on which the treatment was carried out, or
- disposed of using technical solutions ensuring biological degradation of the active substances of plant protection products, or
- dispose of in another manner in accordance with waste regulations.

Wash the equipment thoroughly after work.

PRECAUTIONS FOR PERSONS USING THE AGENT, EMPLOYEES AND BYSTANDERS

Before using the product, all interested parties who may be exposed to the spray drift and who have requested such information must be informed.

Do not eat, drink or smoke while using the product.

Wear protective gloves (nitrile) and safety glasses.

Avoid inhaling spray.

The period from the application of the agent to the day on which people and animals may enter the area where the agent has been applied (prevention period):

Do not enter until the liquid has completely dried on the plant surface.

ENVIRONMENTAL PRECAUTIONS

Do not contaminate water with the plant protection product or its packaging. Do not wash equipment near surface water. Avoid water pollution through drainage ditches from farms and roads.

Avoid unintended release into the environment.

Apply the product to an area of up to 500 m².

It is recommended to use the product outside the periods of bee activity.

Do not allow the spray liquid to drift outside the application area. Spray only using medium- or coarse-droplet nozzles.

CONDITIONS FOR STORAGE AND SAFE DISPOSAL OF THE PROTECTIVE AGENT PLANTS AND PACKAGING

Keep out of reach of children.

Store the plant protection product:

• in original packaging, • in a way

that prevents contact with food, beverages or feed, environmental contamination and access by third parties,

• at a temperature of 0 °C - 30 °C.

Protect from sunlight and moisture

It is prohibited to use empty packaging of plant protection products for other purposes.

Any unused product should be transferred to an entity authorized to collect hazardous waste.

It is recommended to return empty containers to a plant protection product retailer or treat them as municipal waste. If you have any questions about how to dispose of the containers, consult your plant protection product retailer.

FIRST AID

Antidote: none, treat symptomatically.

If you need to consult a doctor, show the packaging or label.

In case of skin contact: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Validity period - 2 years.

Production date -

Net content -

Batch number -