

Permit holder:

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The entity responsible for the final packaging and labelling of a plant protection product.....
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RODEO PLUS

The product is intended for use by professional users.

Active substance content:

glyphosate (a compound from the aminophosphonate group) in the form of potassium salt - **360 g/l (28.7%)**.

Permission of the Ministry of Agriculture and Rural Development No. R - 80/2022 of July 12, 2022

EUH 066 - Repeated exposure may cause skin dryness or cracking.

EUH 401 – To avoid risks to human health and the environment, follow the instructions for use.

DESCRIPTION OF OPERATION

A non-selective herbicide with systemic action, applied foliarly, in the form of a concentrate.
for preparing an aqueous solution (SL).

According to the HRAC classification, the active substance glyphosate is classified in group 9 (formerly group G).

ACTION ON WEEDS

The product contains the active substance glyphosate, which is an inhibitor of the action of the enzyme glyphosate synthase. EPSPS, which is a key enzyme in the shikimic acid metabolic pathway related to the biosynthesis of aromatic amino acids. In the plant, it causes inhibition synthesis of proteins essential for plant growth.

The agent is absorbed through the green parts of plants (leaves, green shoots, and non-woody bark) and then moves 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) are visible after 7–10 days after the treatment. Complete plant death occurs after approximately 3 weeks.

High temperature and humidity as well as strong sunlight accelerate action of the agent.

	Dose of plant protection product	
	1.5-2.0 l/ha*	3.0 l/ha
Sensitive weeds	field mustard, chickweed, white goosefoot, knotweed spotted, purse common, field bundles	small geranium, barnyard grass, common chickweed, Persian speedwell, Canadian adjective, knotweed spotted, old mantis, shepherd's purse, meadow grass meadow grass, annual meadowgrass
Weeds medium sensitive	one-sided weed	purple deadnettle, goosefoot white, couch grass, knotweed bindweed, field foxtail

* Weeds in the seedling stage

APPLICATION OF THE AGENT

The agent is intended for use with field and orchard sprayers.
with a herbicide boom and hand sprayers (including backpack sprayers).

Attention:

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

Crop fields after sowing/planting but before the crop emerges

Potato, sugar beet

Maximum dose for single application: 3.0 l/ha.

Recommended dose for single use: 1.5 - 3.0 l/ha.

Adjust the dose of the agent to the intensity and species of weeds present.

Deadline for use of the product:

Apply the product after weed emergence, but no later than 3 days before the crop emerges. It is important that the sown seeds (planted tubers) are covered with soil.
protecting them from damage.

Maximum number of treatments during the growing season: 1.

Recommended amount of water: 100 - 400 l/ha.

Recommended spraying: medium droplets.

ATTENTION

It is not recommended to use the agent on sown carrot seeds.

After harvesting the crops, before starting post-harvest cultivation in order to control of couch grass and other weeds (stubble).

Maximum dose for single application: 3.0 l/ha.

Recommended dose for single use: 1.5 - 3.0 l/ha.

Adjust the dose of the agent to the intensity and species of weeds present.

Deadline for use of the product:

Apply the product from mid-August to late autumn on vigorously growing green weeds. Do not perform any tillage operations after harvesting the crop and before applying the product. At the time of application, couch grass should have reached a height of

10-25 cm and produce at least 3-4 fully developed leaves. Annual monocotyledonous weeds should be at least 5 cm tall, and dicotyledonous weeds should produce two fully developed true leaves.

Maximum number of treatments during the growing season: 1.

Recommended amount of water: 100 - 400 l/ha.

Recommended spraying: medium droplets.

Apple tree

Maximum dose for single application: 3.0 l/ha.

Recommended dose for single use: 2.0 - 3.0 l/ha.

Adjust the dose of the agent to the intensity and species of weeds present.

Deadline for use of the product:

The agent can be used from spring to autumn, on intensively growing weeds, in a dose depending on the species present on plantations older than 2 years.

Maximum number of treatments during the growing season: 3.

Interval between treatments: at least 28 days.

Recommended amount of water: 100-400 l/ha.

Recommended spraying: medium droplets.

COMMENTS

1. Before spraying, mechanically remove all root suckers.

2. Spray safely, preferably using sprayers with guards so that drops of the working liquid did not get on the leaves, shoots and non-woody bark of trees due to the possibility of damage to plants.

Vine

Maximum dose for single application: 3.0 l/ha.

Recommended dose for a single application: 2.0 - 3.0 l/ha.

Adjust the dose of the agent to the intensity and species of weeds present.

Deadline for use of the product:

The agent can be used from spring to autumn, on intensively growing weeds, at a dose depending on the species present on plantations older than 2 years.

Maximum number of treatments during the growing season: 3.

Break between treatments – at least 28 days.

Recommended amount of water: 100-400 l/ha.

Recommended spraying: medium droplets.

Grassland – meadows, pastures.

Maximum dose for single application: 3.0 l/ha.

Recommended dose for single use: 2.0 - 3.0 l/ha.

Adjust the dose of the agent to the intensity and species of weeds present.

Deadline for use of the product:

Use the product during periods of intensive weed growth throughout the entire vegetation period.

Maximum number of treatments during the growing season: 1.

Recommended amount of water: 100 - 400 l/ha.

Recommended spraying: medium droplets.

ATTENTION

Use the product only on grasslands intended for renewal.

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.

The agent used in minor crops can also control other species weeds than indicated in the label point **Effect on weeds**, however, it has not been clearly confirmed by research. Therefore, in order to obtain detailed information on the spectrum of weeds to be controlled and their sensitivity to the applied in small-scale crops, plant protection product is recommended to contact the owner permit or his representative.

Pear, cherry.

Maximum dose for single application: 3.0 l/ha.

Recommended dose for single use: 2.0 - 3.0 l/ha.

Adjust the dose of the agent to the intensity and species of weeds present.

Deadline for use of the product:

The agent can be used from spring to autumn, on intensively growing weeds, at a dose depending on the species present on plantations older than 2 years.

Maximum number of treatments during the growing season: 3.

Interval between treatments: at least 28 days.

Recommended amount of water: 100-400 l/ha.

Recommended spraying: medium droplets.

COMMENTS

1. Before spraying, mechanically remove all root suckers.
 2. Spray safely, preferably using sprayers with covers, 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.
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PRECAUTIONS AND SPECIAL CONDITIONS OF USE.

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, within 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 actions,
- use herbicides in rotation and/or mixtures that affect several weed life processes (with different mechanisms of action),
- use a herbicide with a given mechanism of action only once per season vegetation of the crop plant,
- adapt the cultivation procedures to the conditions prevailing in the field, especially to the type and intensity of weeds,
- use various weed control methods, including crop rotation, etc.,
- use certified seed,
- clean agricultural machinery to prevent the transfer of propagation material weeds to other positions,
- inform the permit holder about unsatisfactory weed control,
- For more information, please contact your advisor, permit holder or permit holder representative.

2. Recommended working pressure: 2-3 atmospheres.

3. During operation, when the working liquid is in the sprayer tank, make sure that the tank is completely vented.

4. Use the working liquid prepared in the sprayer tank immediately.

5. Observe cautions and contraindications while working.

6. Do not use the product:

- before weeds emerge,
- on leaves, shoots and non-woody bark of trees and shrubs due to the possibility
- plant damage,
- for wet plants,
- before expected rain (precipitation occurring within 1 hour after spraying may reduce the effectiveness of the treatment),
- during wind conditions that may cause the liquid to drift away.

7. 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.

GRACE PERIODS

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

apple, pear, cherry – 28,
vine – 30.

potato, sugar beet – not required

The period from the last application of the product to the day of the last application of the product to the crops intended for feed which animals can be fed with these plants (withdrawal period for feed):

Meadows, pastures – 21 days

PLANT SUCCESSION

In the field where Rodeo Plus was used, all plants can be grown.

Cultivation, sowing or planting can be started when the weeds to be controlled show symptoms of the agent's action (yellowing and wilting), but not earlier than after 3 months.
days.

PREPARATION OF USABLE LIQUID

Before starting to prepare the working liquid, determine exactly the amount needed.

Pour the measured amount of the agent into the partially filled sprayer tank with the agitator turned on, then top up with water to the required volume. After pouring the agent into the sprayer tank without a hydraulic agitator, mechanically mix the liquid in the tank.

Rinse empty containers three times with water and pour the rinse into the container with the working fluid. Prepare the mixture immediately before use.

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

HANDLING OF USABLE LIQUID RESIDUES AND CLEANING OF EQUIPMENT

Remains of the working fluid after treatment should be handled in a way that limits the risk of contamination of surface and groundwater within the meaning of the Water Law provisions and soil contamination, i.e.:

- after dilution, use on the surface on which the treatment was carried out, if possible, 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.

If the equipment is washed using cleaning agents intended for this purpose, the resulting rinsings should be handled in accordance with the instructions supplied with the cleaning agent.

PRECAUTIONS FOR PERSONS USING THE AGENT, EMPLOYEES AND BYSTANDERS

Before using the product, all interested parties should be informed about it.

parties that may be exposed to the drift of the usable liquid and who have requested such information.

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

Use protective gloves and work clothes (overalls) to protect against the impact of plant protection products, and appropriate footwear during preparation of the working liquid and during the procedure.

The period from the application of the measure to the day on which the area where the measure was applied is affected.

People can enter and animals can be introduced (prevention period):

• do not enter until the liquid on the surface has completely dried
plants,

• do not introduce farm animals to grasslands and meadows for 5 days.

ENVIRONMENTAL PRECAUTIONS

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

Avoid unintended release into the environment.

In order to protect aquatic organisms, it is necessary to designate a protection zone 1 m wide from reservoirs and watercourses.

In order to protect plants and non-target arthropods, it is necessary designation of a protection zone with a width of:

• 5 m from unused agricultural land or

• 1 m from unused agricultural land with simultaneous use of techniques reducing the drift of the working liquid during the treatment by 75%.

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

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, drink or feed, contamination environment and third-party access,
- in a tightly closed container,
- at a temperature of 0°C - 30°C.

It is prohibited to use empty plant protection product packaging for other purposes.
goals.

Any unused product should be handed over to an entity authorized to collect waste.

It is recommended to return the empty packaging to the seller of protective equipment.
plants or can be treated as municipal waste. In case of doubts regarding

For advice on handling packaging, consult your plant protection product seller.

FIRST AID

Antidote: none, treat symptomatically.

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

Validity period - 2 years

Production date -

Net Content -

Batch number -