

Permit holder: CIECH

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## CHWASTOX COMPLEX 260 EW

The product is intended for use by professional users.

**Active substance content: MCPA**

**(a substance from the phenoxy acid group) - 200 g/l (18.23%)**

**Clopyralid (a substance from the group of pyridinecarboxylic acid derivatives) - 20 g/l (1.82%)**

**Fluroxypyr (a substance from the group of pyridinecarboxylic acid derivatives) - 40 g/l (3.65%).**

Permit of the Ministry of Agriculture and Rural Development No. R-35/2017 of  
15/03/2017, last amended by the decision of the Ministry of Agriculture and Rural Development No. R-558/2018d of 10/10/2018.



**Attention**

**H315 - Causes skin irritation.**

**H319 – Causes serious eye irritation.**

**H411 - Toxic to aquatic life with long lasting effects.**

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

**P280 - Wear protective gloves/eye protection/face protection.**

**P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.**

**P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**

**P332 + P313 - If skin irritation occurs: Get medical advice/attention.**

**P337 + P313 - If eye irritation persists: Get medical advice/attention.**

**P391 - Collect spillage.**

### DESCRIPTION OF OPERATION

**Chwastox Complex 260 EW is a herbicide in the form of a liquid for preparing an aqueous emulsion (emulsion, oil in water), for foliar application, intended for the control of dicotyledonous weeds in winter wheat and on lawns, sports fields and golf courses.**

**According to the HRAC classification, the active substances are classified in group O. The product is intended for use with self-propelled or tractor-mounted field sprayers and hand-held sprayers (including knapsack sprayers).**

## **ACTION ON WEEDS**

Chwastox Complex 260 EW is a selective agent with systemic action. It is absorbed through leaves and transported to the weed roots, causing deformation, followed by growth inhibition and death. The first symptoms on sensitive weeds appear 1-2 days after spraying. Weed growth is inhibited, and weeds die after approximately 3-4 weeks. The agent is most effective in controlling weeds in their early development stages. Weather conditions favorable for plant growth enhance the agent's herbicidal effect.

### **Dose 2.0 – 3.0 l/ha**

**Sensitive weeds:** common chickweed, purple deadnettle, scentless mayweed, field poppy, field thistle, field speedwell, cleavers, bindweed, field chamomile, common chamomile, shepherd's purse.

**Moderately sensitive weeds:** field pansy.

### **Dose 2.5 l/ha**

**Sensitive weeds:** ribwort plantain, common chickweed, large-flowered chickweed, field buttercup, sharp buttercup, hairy hawkweed, white clover, small-headed clover, red clover, creeping thistle, green bulrush, rough-headed cranesbill, Canadian emmer, cleavers, common hornwort, field horsetail, curly dock, field sorrel, obtuse dock, common dock, common shepherd's purse, narrow-leaved vetch.

**Moderately sensitive weeds:** common plantain, common mugwort, purple deadnettle, dandelion medical.

**Resistant weeds:** ground ivy, common yarrow, common nettle, bindweed field speedwell, field speedwell, Persian speedwell, germander speedwell.

### **Dose 3.5 l/ha:**

**Sensitive weeds:** ribwort plantain, common plantain, common mugwort, common chickweed, large-flowered chickweed, field buttercup, sharp buttercup, purple dead-nettle, hairy hawkweed, white clover, small-headed clover, red clover, dandelion, creeping thistle, green bulrush, common nettle, rough-leaved cranesbill, field speedwell, Canadian emmer, cleavers, common hornwort, field horsetail, curly dock, field sorrel, obtuse dock, common sorrel, common shepherd's purse, narrow-leaved vetch.

**Moderately resistant weeds:** common yarrow, Persian speedwell.

**Resistant weeds:** ground ivy, field bindweed, germander speedwell.

### **NOTE:**

Sensitive weeds after application of the agent at a dose of 3.5 l/ha and 2 treatments during the growing season: ground ivy, small cranesbill and field bindweed.

## **APPLICATION OF THE AGENT**

### **Winter wheat**

**Application date:** Apply the treatment in spring after the start of vegetation from the beginning of the tillering phase to the 2nd node phase (BBCH 21-32).

**Maximum dose for single application:** 3.0 l/ha.

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

**Recommended amount of water:** 200 - 300 l/ha.

**Recommended spraying:** medium droplets.

**Maximum number of treatments during the growing season: 1.**

**Lawns, sports fields, golf courses**

**Application period: Apply the product during weather conditions favorable for plant growth, from spring to early autumn, when the air temperature is above 10°C. Apply the product to the entire lawn or only to weedy areas.**

**Maximum dose for single application: 3.5 l/ha.**

**Recommended dose for a single application: 2.5 – 3.5 l/ha.**

**Use the higher of the recommended doses of the agent on weeds in older development stages and in the case of heavy weed infestation, especially with weeds such as: common plantain, small cranesbill, common mugwort, purple deadnettle, common nettle, field speedwell and field hornwort.**

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

**Maximum number of treatments during the growing season: 2.**

**Interval between treatments: at least 56 days.**

**Recommended amount of water: 200 - 500 l/ha.**

**Recommended spraying: medium droplets.**

**Notes:**

- 1. Do not mow the lawn for 3 days before applying the product (to ensure that the weeds controlled are as large as possible) and for at least 3 days after applying the product (to allow the product to penetrate to the roots).**
- 2. Do not use grass from 3 consecutive mowings of a lawn on which a composting agent was used or for mulching any crops, ornamental plants, shrubs or trees.**
- 3. When spraying lawns near other crops, trees, and shrubs, avoid spray drift onto crops, tree crowns, and shrubs (especially non-woody plant parts). Minimize the possibility of spray contact with the soil near shrubs and under tree crowns. 4. Do not apply the product to young lawns or those with poorly established plants.**

**PLANT SUCCESS: The**

**product decomposes in the soil during the growing season to a level that poses no threat to succeeding crops. If a treated crop needs to be eliminated due to frost, disease, or pests, all crops can be grown after pre-sowing cultivation.**

## **PRECAUTIONS AND RECOMMENDATIONS FOR USE RELATED TO GOOD PRACTICE**

### **AGRICULTURAL**

**1. Do not use treated plants for feed. 2. Do not use the product:**

- during periods of drought, –**
- before expected immediate heavy rainfall, – on diseased, damaged or**
- wet plants, – at temperatures below 10°C**
- and above 25°C, – before approaching frosts, –**
- during winds that may cause the spray**
- liquid to drift onto neighbouring areas.**
- crop plants.**

**3. When using the product, do not allow:**

- ÿ drifting of the working liquid onto neighbouring crop plantations, especially**
- dicotyledons,**

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

#### **PREPARING THE USABLE LIQUID**

Before starting to prepare the usable liquid, determine exactly the amount needed. To eliminate accidental contamination with other plant protection products, wash the sprayer with a 10% solution of soda or activated carbon. Pour the measured amount of the agent into a partially filled sprayer tank with water (with the agitator on). Rinse the empty containers three times with water, and pour the rinsings into the sprayer tank containing the working fluid and top up with water to the required volume. After pouring the agent into the sprayer tank without a hydraulic agitator, mechanically mix the working fluid in the tank. Use the working fluid immediately after preparation. If spraying is interrupted, thoroughly mix the working fluid in the sprayer tank before resuming work.

#### **HANDLING OF USABLE LIQUID RESIDUES AND CLEANING OF EQUIPMENT**

Remains of the working liquid after the treatment should be handled in a way that limits the risk of contamination of surface and underground waters within the meaning of the provisions of water law 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 – disposed of in another way, in accordance with the regulations on waste.

After work, wash the equipment thoroughly, especially if you plan to use the sprayer on plants other than those recommended. Treat the water used to clean the equipment in the same way as the remaining liquid, using the same personal protective equipment.

#### **CONDITIONS FOR SAFE USE OF THE AGENT**

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

**Precautions for persons using the product: Do not eat, drink or smoke while using the product.**

**Wear protective gloves, eye or face protection and work clothes when preparing the working liquid.**

**Wear protective gloves, a headgear (with a brim), protective clothing to protect against the effects of plant protection products and appropriate footwear during the treatment.**

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

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

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

• 10 m from unused agricultural land or

ÿ 5 m from unused agricultural areas with the simultaneous use of techniques that reduce the drift of the working liquid during the treatment by 50%.

The period from the application of the agent to the day on which people and animals may enter the area where the agent was applied (prevention period): Do not enter until the liquid has completely dried on the plant surface.

Period from the last application of the product to the day of harvesting the crop (withdrawal period): Not applicable.

The period from the last application of the product to plants intended for feed until the day on which animals may be fed with these plants (withdrawal period for feed): Plants treated with the product should not be used for feed.

#### **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 places or facilities where appropriate solutions have been implemented to protect against environmental contamination and access by third parties, - in original packaging, in a way that prevents contact with food, beverages or forage,
- in tightly closed containers, - at a temperature of - 0 - 30oC.

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.

Return the empty packaging containing hazardous plant protection products to the seller.

#### **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 soap and water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. Immediately call a poison center/doctor. If skin irritation occurs: Get medical advice/attention.

Validity period - 3 years

Production date - .....

Net Content - .....

Batch number .....