

# Clyde<sup>®</sup> FX

Content:  
**5Le**

UFI: Y28Q-FP92-AF0D-ROCS

**SHAKE WELL BEFORE USE. PROTECT FROM FROST.**

A selective herbicide for the post-emergence control of broad-leaved weeds, especially cleavers (*Galium aparine*) and common chickweed (*Stellaria media*) in wheat, barley, oats, winter rye, winter triticale and winter durum wheat.

A suspo-emulsion (SE) formulation containing 1 g/l of florasulam and 100 g/l of fluroxypyr (present as 144 g/l of fluroxypyr meptyl ester)

## SAFETY INFORMATION

**Very toxic to aquatic life with long lasting effects.**

If medical advice is needed have product container or label at hand.

Avoid release to the environment.

Collect spillage.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

**Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.**

**To avoid risks to human health and the environment, comply with the instructions for use.**

**PROFESSIONAL USE ONLY**



## SAFETY PRECAUTIONS

### Operator protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE CLOTHING (COVERALL), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

REMOVE CONTAMINATED CLOTHING AND PROTECTIVE EQUIPMENT before meals and after work.

WASH HANDS AND EXPOSED SKIN before meals and after work.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the inside of gloves.

### Environmental protection

To protect aquatic organisms respect an unsprayed buffer zone of 5 m to surface water bodies.

Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

### Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS. KEEP OUT OF REACH OF CHILDREN.

STORE IN ORIGINAL CONTAINER tightly closed, in a safe place.

DO NOT RE-USE CONTAINER for any purpose.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times.

Add washings to sprayer at time of filling and dispose of safely. Keep dry and protect from frost in a suitable pesticide store.

## Emergency Information:

CARECHEM: +44 1235 239 670 (24 hour)

Technical Enquiries: 1800 901 562

Batch number and date of manufacture: see pack

## Approval Holder and Marketing Company:

Albaugh TKI d.o.o., Grajski trg 21, 2327 Rače, Slovenia, Tel: +386 2 60 90 211, [www.albaugh.eu](http://www.albaugh.eu)



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**5L<sup>e</sup>**

A suspo-emulsion (SE) formulation containing 1 g/l of florasulam and 100 g/l of fluroxypyr (present as 144 g/l of fluroxypyr meptyl ester)

## IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Crops/Situations	Maximum Individual Dose (l product / ha)	Maximum Total Dose (l product / ha)	Maximum Number of Treatments	Latest Time of Application
Winter wheat, Winter barley	1.5	1.5	1	Up to and including late boot stage - flag leaf sheath swollen (BBCH GS 45)
Spring wheat, Spring barley	1.5	1.5	1	Up to and including flag leaf ligule just visible (BBCH GS 39)
Winter rye, Winter triticale	1.5	1.5	1	Up to and including flag leaf ligule just visible (BBCH GS 39)
Winter durum wheat	1.5	1.5	1	Up to and including flag leaf just visible (BBCH GS 37)
Winter oats, Spring oats	1.5	1.5	1	Up to and including first node detectable (BBCH GS 31)

### Other Specific Restrictions

For autumn planted crops a maximum total dose of 3.75 g of florasulam must be observed for applications made between crop emergence in the year of planting and February 1st in the year of harvest.

The total amount of florasulam applied to a cereal crop must not exceed 7.5 g.

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.**

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## **DIRECTIONS FOR USE**

**IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.**

## **GENERAL INFORMATION**

CLYDE® FX is a foliar herbicide applied in post-emergence to control broad-leaved weeds, especially cleavers (*Galium aparine*) and common chickweed (*Stellaria media*) in wheat, barley, oats, winter rye, winter triticale and winter durum wheat. The ideal timing for application is when the weeds are small and actively growing.

## **WARNINGS AND RESTRICTIONS**

EXTREME CARE MUST BE TAKEN TO AVOID SPRAY DRIFT onto non-crop plants outside the target area.

DO NOT APPLY under windy conditions.

DO NOT ALLOW SPRAY SWATHS TO OVERLAP as crop damage may occur.

Do not apply to crops that are under stress from any cause including pest or disease attack, frost damage or nutrient deficiency.

Trace amounts of CLYDE® FX remaining in the sprayer after use can cause damage to other crops subsequently treated with the same equipment.

Immediately after use thoroughly clean the sprayer and all equipment as detailed in the section "SPRAYER DECONTAMINATION".

## **RESISTANCE MANAGEMENT**

Fluroxypyr and florasulam present two different mode of actions. Fluroxypyr induces characteristic auxin-type responses, e.g. leaf curling and distortion, classified by the Herbicide Resistance Action Committee (HRAC) as Group 4 / O and florasulam acts as inhibitor of acetolactate synthase ALS, classified by the Herbicide Resistance Action Committee (HRAC) as Group 2 / B. The risk of development of resistance to CLYDE® FX is considered to be moderate. Thus, it is recommended to use the product in alternation or in combinations with compounds having a different mode of action.

## **APPLICATION**

Before use, make sure the spraying equipment is cleared from any previous use and that it is calibrated to apply the recommended spray volume and pressure. After use, make sure the sprayer and all equipment are thoroughly cleaned as detailed in the section "SPRAYER DECONTAMINATION". CLYDE® FX is to be applied in post-emergence by foliar spraying diluted in a water volume from 150 to 400 l/ha.

Apply CLYDE® FX as a MEDIUM spray as defined by the BCPC system.

## **MIXING**

Half fill the spray tank with clean water and begin gentle agitation. Add the required quantity of product into the spray tank and allow to disperse fully. Rinse the empty containers thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add the washings to the sprayer and continue agitation whilst topping up the tank with water to the required level. Continue agitation until the mix is sprayed out. Spray immediately after mixing, do not allow the mixture to stand in the sprayer. When using tank-mixes follow any specified order of addition on the partner product label(s).

## **SOIL CONDITIONS**

CLYDE® FX may be used on all soil types.

## **WEEDS CONTROLLED**

For a higher efficacy, apply CLYDE® FX when weeds are small and actively growing as well as when crops are not under stress. CLYDE® FX is a post-emergence herbicide used to control broad-leaved weeds, especially cleavers and common chickweed. Other weeds controlled by using CLYDE® FX include charlock, mayweeds, red deadnettle and shepherd's purse. There is no control of cleavers germinating after application.

Weed species	CLYDE <sup>®</sup> FX 1.5 l/ha*	Maximum Weed Growth Stage (BBCH) or Size Controlled
Charlock	S	Before flower buds visible
Cleavers	S	Flowering
Common chickweed	S	Flowering
Common poppy	MS	6 leaf stage
Mayweeds	S	Flowering
Red deadnettle	S	Flowering
Shepherd's purse	S	Before flower buds visible

\* S = Susceptible

MS = Moderately Susceptible

### TANK MIXTURES

Where tank-mixes are used, and unless directed otherwise, the preferred order of addition of products to the spray tank is as follows: water dispersible granules, wettable powders, suspension concentrates (if applicable), emulsifiable concentrates, solution concentrates. Each product should be added to the half-full sprayer and be fully dispersed before the addition of the next product. Follow the label recommendations of the partner product when using any tank-mix. For further information consult Albaugh TKI d.o.o. or your distributor representative.

### FOLLOWING CROPS

There are no restrictions on following crops after normal harvest of a crop treated with CLYDE<sup>®</sup> FX.

### REPLACEMENT CROPS

In the event of a crop failure for any reason, cereals, maize or ryegrass may be planted. A cultivation to a depth of at least 5 cm and an interval of 35 days should be respected before planting carrots, linseed, mustard, peas, sugar beet or sunflowers on the same field.

### SPRAYER DECONTAMINATION

Immediately after use, the sprayer and all other equipment must be thoroughly cleaned and decontaminated to prevent any traces of CLYDE<sup>®</sup> FX remaining in the sprayer and causing damage to crops treated subsequently with the sprayer. Thoroughly clean and decontaminate the sprayer including the outside of the sprayer, lid, booms, nozzles and all other equipment, using clean water and a proprietary tank cleaner.

1. Drain the sprayer and clean the outside to remove any contamination.
2. Rinse the inside of the tank with water and flush through the booms, hoses and nozzles using clean water to fill at least 10% of the tank volume, then drain the tank until completely empty.
3. Half fill the spray tank with clean water and a proprietary tank cleaner, agitate and then flush the boom, hoses and nozzles with the solution and drain. Fill the tank with clean water and agitate for a minimum of 15 minutes. Flush the hoses and boom and drain until empty (If the tank does not empty completely, repeat the procedure using clean water as above).

4. Remove the sprayer nozzles and all filters, clean and soak in a solution of proprietary tank cleaner as used in the sprayer.
5. Carry out a final rinse of the sprayer with clean water using a minimum of 10% of the tank volume and then flush through the boom and hoses, drain and leave to dry.
6. Follow local practice for the disposal of sprayer and tank washings. Do not spray onto land intended for cropping with sensitive crops.

#### **TERMS AND CONDITIONS OF SUPPLY, SALE AND USE**

Many factors can affect or influence the activity of this product, including, but not limited to: weather and soil conditions, crop variety, treatment timing, water volume, application rates, spraying techniques, crop rotation, regional factors and the occurrence and development of weeds resistant to the active ingredients. Under certain circumstances, changes in activity or crop damage can occur. The manufacturer or supplier is unable to accept any liability in these circumstances. All goods supplied by us are of a high grade and we believe them to be suitable for the purpose for which we expressly supply them: but as we cannot exercise any control over their mixing, use or application which may affect the performance of the goods all conditions and warranties statutory or otherwise as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff, our agents or the re-sellers of the product whether or not they supervise or assist in the use of such goods.

SPECIMEN  
2021 to date