

COMBI®



Product Introduction:

Active Ingredient	Content & Formulation
Atrazine 22.5% + Fluroxypyr 5% + Nicosulfuron 2.5%	30%OD

Product Feature:

This product is a combination of nicosulfuron, fluroxypyr and atrazine. It uses the new oil dispersion (OD) formulation. It is a post-emergent broad-spectrum and systemic herbicide for specially application in corn fields. This product can be easily absorbed by weeds, has strong adhesion and is resistant to rain wash. It can eradicate annual grass and broadleaf weeds in cornfields, such as barnyard-grass, goosefoot, smartweed, crabgrass, goosegrass and purslane.



Advantage:

- 1. Ternary combination and novel formulation:** It overcomes the shortcomings of conventional formulations that cannot eradicate weeds. This product can kill weeds easily also solving the problem of weeds re-greening after drug application. It has special herbicidal effects on weeds such as barnyard-grass, sedges, green foxtail, crabgrass, field thistle, goosefoot, smartweed, piemarker herb, goosegrass, and field bindweed.
- 2. Diversified mode of action:** It can effectively “cover” pre-emergent weeds while effectively controlling and killing post-emergent weeds. Such a dual mode of action of “covering and killing” is unique compared with other herbicides.
- 3. Broad herbicidal spectrum:** This product has the advantage of eradicating both grass and broadleaf weeds. It has great effects in eradicating a vast majority of annual grass and broadleaf weeds and sedge weeds in cornfields.
- 4. High safety:** It is safe for corn and the next crop. Moreover, with added imported safeners, the problems such as aerial roots, distortion, and plant deformity that may occur during the use of fluroxypyr are solved.
- 5. Long duration, high efficiency and low toxicity, and easy application:** It is not affected by drought and long stubble and can be applied on weeds when you see them, without the trouble of waiting for rain.
- 6. Low cost and quick results:** With added high-tech penetrants, obvious effects of the drug can be seen on the weeds in 24 hours after application. It has better results than other products with a similar formulation and is suitable for all corn growth stages. All weeds of different sizes can be killed. It has high content of active ingredients and low doses are required in use, so it is cost effective.

Applicable Crops:

Corn field



Corn field

Corn field

Corn field

Corn field

Corn field

Targets:

It can effectively control annual gramineous and broad-leaved weeds in rice fields, such as barnyard grass, tulip grass, horseshoe grass, crabgrass, goose grass, purslane, etc.



Barnyard grass

Polygonaceae

Eleusine indica

Purslane

Digitaria sanguinalis

Uses and Recommendations:

Crops	Targets	Dosage	Application method
Corn field	Annual weeds	1350-1950 ml/ha	Spray on the stem and leaves

1. It is recommended to use in the 3-5 leaf stages of cornfield, and the 2-5 leaf stages of annual weeds in cornfield. Spray it evenly on the stem and leaves.
2. It should not be used before the 2-leaf stage and after the 10-leaf stage of corn. Different corn varieties have different drug resistance.
3. The application method should be mainly directional spraying. Avoid spraying on the flag leaf of corn, or the flag leaf may curl and shrink. When the symptoms are not serious, most plants will get recovered naturally and grow normally. Spraying sodium nitrophenolate, brassinolide or high-quality foliar fertilizer can promote the recovery of plants.
4. Avoid applying the agent under high temperature or using it excessively. Use the product by strictly following the recommended dosage.

Cautions:

1. Apply this product to crops once at most per season.
2. The registered applicable crops are horse-tooth corn and hard corn. It should not be used on sweet corn, popcorn, waxy corn, hybrid corn field, and seed saving corn.
3. This agent can cause drug damage to crops other than corn. Do not splash or let it flow into other crop fields when applying the agent.
4. After using this product, it requires an interval of more than 10 months before growing rape, cabbage and radish on the same field.

