

Haloxypop-P-methyl

IUPAC name: methyl(*R*)-2-[4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate

Chemical Abstracts name: methyl(*R*)-(+)-2-[4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate

Molecular weight: 375.7

Molecular formula: C₁₆H₁₃ClF₃NO₄

Formulation: 108g/l EC

Applications

Biochemistry

Fatty acid synthesis inhibitor, by inhibitor of acetyl CoA carboxylase(ACCase).

Mode of action:

Haloxypop-P-methyl is a selective herbicide, absorbed by the foliage and roots, and hydrolysed to haloxypop-P, which is translocated to meristematic tissues, and inhibits their growth.

Uses

It is used post-emergence for control of annual and perennial grasses in sugar beet, fodder beet, oilseed rape, potatoes, leaf vegetables, onions, flax, sunflowers, soya beans, vines, strawberries, and other crops.

108g/l EC characteristics:

Item	Index
Appearance	Even liquid
Content, g/l	108
water, %	≤0.5
PH value	4.0-7.0

Storage and transportation:

Put in a ventilated and dry place. Keep away from food, seed and feed. Do not touch eyes, skin and be absorbed by mouth and nose..