

Saflufenacil

Chemical:

Molecular Formula: $C_{17}H_{17}ClF_4N_4O_5S$

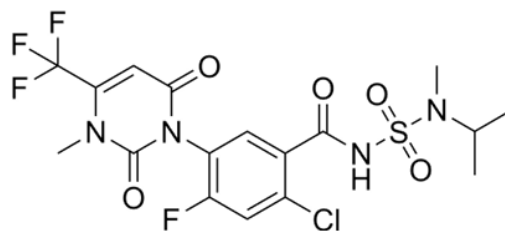
Molecular Weight: 500.9

Pesticide type: Herbicide

Mode of action: Selective, contact and residual action, Inhibition of protoporphyrinogen oxidase (PPO) - cell membrane disruption.

Storage:

Powder	-20 °C	3 years
	4 °C	2 years
In solvent	-80 °C	6 months
	-20 °C	1 month



Herbicides 除草剂

BIOLOGICAL ACTIVITY:

Saflufenacil is a pyrimidinedione herbicide for preplant burndown and selective pre-emergence control of broadleaf weeds in corn and multiple other crops. It acts as an effective inhibitor of protoporphyrinogen IX oxidase (PPO).

Spectrum and Route of Action: selective, contact herbicide, absorbed by foliage and roots, translocated in the apoplast with limited mobility in the phloem.

SCOPE OF APPLICATION:

Uses: Pre-emergence control of broad-leaved weeds in maize and sorghum, at 50-125 g/ha; pre-plant foliar burn-down in soybeans, cereals, cotton, and legumes, at 18-25 g/ha; post-directed foliar burn-down in tree fruit and nuts.

LOGISTICS:

- No minimum order limit
- Lead Time: 20-30 days
- Package: 25 kg in bags

STATUS OF REGISTRATION:

Brazil
Paraguay