

Nicosulfuron

Common name: nicosulfuron

IUPAC name: 2-(4,6-dimethoxypyrimidin-2-ylcarbamoylsulfamoyl)-*N,N*-dimethylnicotinamide;
1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-dimethylcarbamoyl-2-pyridylsulfonyl)urea

Molecular formula: C₁₅H₁₈N₆O₆S

Molecular weight: 410.4

Formulation: 40g/L SC

Uses

Selective post-emergence control in maize of annual grass weeds, including *Setaria*, *Echinochloa*, *Digitaria*, *Panicum*, *Lolium*, and *Avena* spp., broad-leaved weeds, including *Amaranthus* spp. and *Cruciferae*, and perennials such as *Sorghum halepense* and *Agropyron repens*. Applied at 35-70g/ha.

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.