

NICOTINE SULPHATE 40 EC

Botanical Pesticide

NICOTINE SULPHATE is an insecticide of plant origin. It is very effective against a wide range of insect-pests affecting the crops of economic importance as well as on ectoparasites affecting live stock.

Chemical Composition:

NICOTINE SULPHATE 40% contains

Nicotine Alkaloid 400gm/1000gm i.e. 40% (w/w) Vegetable Oils, Tar, etc. 20gm /1000gm i.e. 2% (w/w) Water and other ingredients 580gm/1000 gm i.e. 58% (w/w)

Mode of Action:

NICOTINE SULPHATE acts upon the central nervous system of the insects. It has both contact as well as fumigation action.

Uses:

NICOTINE SULPHATE 40% is used to kill aphids, bugs, worms, leafhoppers and similar sucking insects which attack and destroy fruit, vegetables, crops and even flowers. It is also effective against Lice, Mite and Ticks which are a menace to livestock.

Chemical Formula: $(C_{10}H_{14}N_2)_2H_2SO_4$

Advantages:

While synthetic pesticides leave toxic remnants on fruits and vegetables, Nicotine Sulphate being highly bio-degradable does not leave any objectionable residue on market produce. Hence, it is an extremely safe pesticide.

Nicotine Sulphate being an insecticide of plant origin does not pollute the environment like other chemical insecticides.

No immunity has ever been developed by any pest against this product during its ninety years of continuous usage all over the world.

