

IMIFORCE 20 SC

Product Specifications :

(JULY 2009)

Food and Drug Administration Registration No. อย.๗๑๘. 234/2552

Description White odourless liquid, slightly viscous, easily dispersible in water, adhere well with soil.

Formulation Suspension Concentrate: by dispersing and suspending a.i. in water, truly water-based type with no solvent.

Active Ingredient (a.i.) Imidacloprid (CAS Number : 138261-41-3)

Concentration : 200 grams per litre.

Safety Standard Acute oral LD₅₀ rats : 2,250 mg/kg (Calculated)

Inflammable liquid

Uses Soil treatment to protect wood structure from subterranean termite and other soil insects.

Dosage &Application

Shake well before use. Dilute product with water at 1:465 or 1 litre in (approx.) 465 litres water and stir to get homogeneous liquid. Apply to soil surface with plant watering bucket low pressure sprayer (25 psi at outlet) to cover area of 80 sq. metres. Diluted product should be completely applied and should not be kept for later use.

1. For Pre-construction soil treatment After leveling the soil in the foundation, spray the diluted product, using the recommended dosage, evenly to cover all the area to give effective barrier. Hand or pressurized sprayer (25 PSI at sprayer outlet) should be used to distribute the diluted product evenly at 5 litres/sq. metre. Also apply at the rate of 5 litre/metre along the wall foundation. Do not step on treated soil. **It is imperative to immediately cover the treated area with a plastic sheet. Concrete work should commence on the covered area within 48 hours to ensure the efficacy of the application is not compromised.**

For external housing circumference, dig a small trench 15-30 cm deep (not deeper than the foundation base) X 30 cm wide and spray the diluted product at the rate of 5 litre/metre. Cover up the trench with the soil and repeat the spray on the covering soil with the same rate of 5 litre/metre. Cover the treated soil with plastic sheet where concrete floor is planned and should be completed in the same day.

2. For Post-construction soil treatment Unless foundation chemical piping system is in place, drilling thru the floor is required to deliver the diluted product to the soil underneath. Drill holes all around the floor area at 30 cm apart and spray, with low pressure, the diluted

product at the rate of 5 litre/hole. Perimeter soil should be treated by digging a trench, 30 cm from the wall, 15-30 cm deep X 30 cm wide. Spray the diluted product at the rate of 5 litre/metre. Cover up the trench with the soil and repeat the spray on the covering soil with the same rate of 5 litre/metre. Soil adjacent to the building wall should also be treated at the rate of 5 litre/metre.

3. For Perimeter and Lawn treatment where termites or insects are observed : Use 1-2 litre of diluted product to cover 1 square meter of soil.

Container	HDPE
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Pack Sizes	I. 1 litre bottle	II. 5 litre pail
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Storage	Store in cool and dry place; away from children, food stuff, sun light and heat source.
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Precautions	<ol style="list-style-type: none">1. When use, wear gloves and eye protection.2. Dangerous to fish and aquatic lives; Do not contaminate waterways.3. Do not re-use empty container, dispose of safely.
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Health and Safety. IMIFORCE 20 SC is unlikely to present any significant health hazard when properly used in the recommended applications, good standard of industrial and personal hygiene are maintained.

For further guidance on product health and safety and other information, please contact :

Sherwood Chemicals PCL. Tel. (662) 320-2288 Fax. (662) 320-2670

The Company reserves the right to change the information contained herein without notices.