Acute Toxicity Categories for Pesticide Products

Hazard Indicators	I	II	III	IV
Eye irritation.....	Corrosive; corneal opacity not reversible within 7 days	Corneal opacity reversible within 7 days; irritation persisting for 7 days	No corneal opacity; irritation reversible within 7 days	No irritation

3. ACUTE ORAL TOXICITY OF A 2% SOLUTION OF F10 SUPERCONCENTRATE (BATCH: 071202)

The test system was in accordance with the OPPTS 870.1100: Acute Oral Toxicity Standards.

Acute oral toxicity tests had been conducted on a 100% (undiluted) solution of F10 Superconcentrate, batch 071202 (Report No A34-01-06 dated 10/08/06). In the study eight female Sprague Dawley rats, 50 days of age were used. Only young healthy animals were admitted to the study. No animals were withdrawn from the study. A total of three dosage groups were used in the study. The dosage groups were chosen on the basis of previous literature, which indicates that the dermal toxicity of F10 Superconcentrate is very low.

The study indicated that the oral toxicity of the F10 Superconcentrate formulation lies between 2000 and 5000 mg/kg.

For a 2% solution of F10 Superconcentrate the oral toxicity will be >5,000 mg/kg.

According to EPA Toxicity Categories this falls within category IV.

Acute Toxicity Categories for Pesticide Products

Hazard Indicators	I	II	III	IV
Oral LD50.....Up to and including 50 mg/kg		50 thru 500 mg/kg	500 thru 5,000 mg/kg	>5,000 mg/kg

4. DETERMINATION OF THE ACUTE DERMAL TOXICITY OF F10 SUPERCONCENTRATE (BATCH: 071202)

The test system was in accordance with the OPPTS 870.1200: Acute Dermal Toxicity Standards.

Acute dermal toxicity test had been conducted on a 100% (undiluted) solution of F10 Superconcentration batch 071202 (Report No A35-01-06 dated 13 Sep 2006). Fifteen female Sprague Dawley rats, 50 days of age were used.