



The Chemical Company

Herbicides

Heat® WG

Water Dispersible Granules

Plant Protection and Inspection Services License. No.: 4388/צח/20

Package: 350g

Contains: 70% Saflufenacil

Group: 14

General: Heat is a general, non-selective herbicide intended for broad-leaf control in orchards, field crops and along railroad tracks and highway shoulders, areas surrounding towns and farming facilities without cultivated plants. The preparation acts very rapidly, causing rapid foliage drying by destroying cell walls. The preparation is systemic and highly soluble in the ground, thus it can also be absorbed by the root. The preparation has a short residual activity, thus it will prevent, for a limited time, the emergence of broad-leaf weeds. Note the subsequent growth in the cycle, Must be combined with Shetach 90 and Gallop. Wheat and corn can be planted immediately after spraying, any other crop – two months after spraying.

A.

B. Weed Control in Agricultural Crops

Instructions for Use

Crop	Growth Stage	Dosage (g/dunam) and Integrative Preparations
Citrus, Grapevine, Persimmon, Almond, Apple, Pear, Pomegranate	One year after planting	3.5 g/dunam Heat + Gallop 300 cc/dunam and Shetach 90 0.1%
Wheat, Corn	Field preparation	
Avocado	One year after planting	3.5 g/dunam Heat + Typhoon up to 300 cc/dunam or Basta 15 up to 600 cc/dunam and Shetach Flat 0.1%
Peach, Nectarine		3.5 g/dunam Heat + Typhoon up to 300 cc/dunam or Basta 15 up to 600 cc/dunam and Shetach Flat 0.1%
Mango		3.5 g/dunam Heat + Typhoon up to 300 cc/dunam or Basta 15 or Basta 20 up to 600 cc/dunam (or up to 2% concentration) and Shetach 90 Shetach Flat 0.1%
Date		3.5 g/dunam Heat + Typhoon up to 300 cc/dunam or Basta 20 up to 600 cc/dunam (or up to 2% concentration) and Shetach Flat 0.1%

C. Weed Control in Non-Agricultural Crops

Target	Dosage (g/dunam) and Integrative Preparations
Along railroad tracks and highway shoulders	

Areas surroundings towns and farming facilities without cultivated plants	3.5 g/dunam Heat + Gallop 300 cc/dunam and Shetach 90 or Shetach Flat 0.1% 3.5g
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D. Preventing Broad-Leaf Emergence in Corn

Crop	Application Type	Dosage (g/dunam) and Integrative Preparations
Corn	Pre-emergence: 1. Before seeding (wet seeding) 2. After seeding (requires spraying during rain or center pivot or sprinkler irrigation, not drip irrigation)	10 g/dunam Heat + Frontier Optima 500 cc/dunam or Dual S Gold 130 cc/dunam