
SUPPLEMENTAL LABEL



Syngenta Crop Protection, Inc.

P. O. Box 18300

Greensboro, North Carolina 27419-8300

GROUP

9

HERBICIDE

Touchdown Total™

IQ® Technology

Herbicide

Nonselective Foliar Systemic Herbicide for Weed Control



Active Ingredient:

*Glyphosate: N-(phosphonomethyl) glycine.....36.5%

Other Ingredients:63.5%

Total:100.0%

*Contains 500 grams per liter or 4.17 pounds per U.S. gallon of glyphosate acid.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

EPA Reg. No. 100-1169

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed.

Before using Touchdown Total as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SCP 1169A-S4 0808

DIRECTIONS FOR USE

VEGETABLE CROPS

Touchdown Total may be used on the vegetable crops listed below:

Amaranth	Guar
Arrugula	Horseradish
Artichoke (Jerusalem)	Kale
Asparagus	Kohlrabi
Beans (all)	Leeks
Beet, garden	Lentils
Beet, sugar	Lettuce
Broccoli (all)	Melons (all including citron, crenshaw, honey balls, honeydew, mango, musk, Persian)
Brussels Sprouts	Mizuna
Cabbage (all)	Mustard greens
Cabbage (Chinese)	Okra
Cantaloupe	Onions (green, spring, Japanese bunching)
Cardoon	Parsley, turnip-rooted
Carrot	Parsnip
Casaba	Peas (all)
Cavalo Broccoli	Pepinos
Cauliflower	Pepper (all)
Celeriac	Potato (Irish)
Celery	Pumpkin
Celery (Chinese)	Purslane
Celtuce	Radish
Chard (Swiss)	Radish, oriental (daikon)
Chayote	Rape greens
Chervil	Rhubarb
Chick peas	Rutabaga
Chicory	Salsify, black
Chrysanthemum	Salsify (oyster plant)
Collards	Salsify (Spanish)
Corn salad	Shallots
Cress	Spinach (all)
Cucumber	Spinach, mustard
Dandelion	Squash (summer, winter)
Dock (sorrel)	Sweet potato
Eggplant	Tomatillo
Endive	Tomato
Fennel (Florence)	Turnip
Garlic	Watercress
Gherkin	Watermelon
Ginseng	Yams
Gourd, edible	
Groundcherry	

Method of Application: Broadcast application before transplanting or before, during, or after planting but prior to crop emergence if direct seeded; spot spray; wiper/wick (rutabaga only); postharvest. In addition, preharvest or spot application in dry beans, peas, lentils and chickpeas only.

Follow directions listed in the **APPLICATION DIRECTIONS**, **SPRAY ADDITIVES**, and **APPLICATION EQUIPMENT AND TECHNIQUES** sections of this label. Refer to **WEEDS CONTROLLED** for application rates and timing.

General Use Precautions for Vegetable Crops

- For **Asparagus**, do not apply broadcast within one week of emergence of first spears. Spot applications can be made immediately after cutting, but before emergence. Spears can be harvested 5 days after spot application. Postharvest applications can be made as a directed or shielded spray avoiding contact of the spray with the ferns, stems, or spears.
- Wait 3 days after application before planting cantaloupe, casaba, chayote, Chinese okra, Chinese waxgourd, cucumber, cucuzza, edible gourd, eggplant, gherkin, gourds, groundcherry, melons (all), pepper (all), pumpkin, squash, tomatillo, watercress, and watermelon.
- If transplanting into plastic mulch, ensure residues of this product are removed from the plastic prior to transplanting. Residues can be removed by a minimum of ½ inch of sprinkler irrigation or rainfall.
- Wiper/wick applications to rutabagas must be made at least 14 days before harvest.
- Make one preharvest or one spot application in **dry beans** with no more than 24 fl. oz./A or in **peas**, **lentils**, and **chickpeas** with no more than 69 fl. oz./A at least 7 days before harvest.
- Employ at least a 30 day plant back interval between treatment and replanting for any crop not listed on this label.
- Do not feed treated vines and hay to livestock.
- Preharvest application is not recommended for legumes grown for seed as reduction in germination or vigor may occur.
- Do not combine a preharvest with a spot application on the same crop area.
- Do not treat cowpeas or field (feed) peas, these crops are considered as livestock feed.

Tank Mixtures With Residual Herbicides for Preplant/Preemergence Use in Vegetables

Touchdown Total can be tank mixed with the following herbicides for control or suppression of annual and perennial weeds provided that the tank mix product label allows use of the product. Refer to the **WEEDS CONTROLLED** section for application rates and timing. Apply Touchdown Total at 0.7 to 5.8 pts./A in these tank mixes for control or suppression of annual and perennial weeds. For control or suppression of dense populations of weeds greater than 12 inches in height or weeds under stress, consider use rates at the higher end of the rate range.

Devrinol
Command

Lorox
Matrix®

Dual MAGNUM
Dual II MAGNUM
Fusilade DX
Goal
Kerb
Lexone

Prefar®
Prowl
Sencor
Trifluralin
Treflan®
Turbo

Refer to individual product labels for precautionary statements, restrictions, rates, approved uses, and a list of weeds controlled.

Preharvest

Touchdown Total may be applied over-the-top of dry beans, peas, lentils and chickpeas to control weeds before harvest. Apply no more than 24 fl. oz./A in dry beans or no more than 69 fl. oz./A in dry peas, lentils, and chickpeas in 3-20 gallons of water per acre at the hard dough stage of the legume seed (30% or less grain moisture). Only one application per year may be made.

Spot Treatment

Touchdown Total may be applied as a spot treatment to control troublesome weeds in dry beans at no more than 24 fl. oz./A and in dry peas, lentils, and chickpeas at no more than 69 fl. oz./A. Apply in 10-20 gallons of water using a ground sprayer or use a 2% solution in a hand-held sprayer. For best results, make applications at or beyond the bud stage of growth. Only one application per year may be made.

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