

PM 23

62719-120

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

15 DEC 1992

Douglas M. Roby
DowElanco
9002 Purdue Road
Indianapolis, IN 46268-1189

Dear Mr. Roby:

Subject: Supplemental Label - Tank Mix Uses
Sonalan E.C. Herbicide
EPA Registration No. 62719-120
Your Submission Dated July 28, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit three (3) final printed copies for the above mentioned label before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

CONCURRENCES

SYMBOL	H7505C						
SURNAME	D. KENNY						
DATE	12/10/92						

Supplemental Labeling



DowElanco Quad IV, 9002 Purdue Road P O Box 681428 Indianapolis, Indiana 46268-1189 USA

Sonalan* E.C. Herbicide EPA Reg. No. 62719-120

Sonalan E.C. plus Command, Sonalan E.C. plus Command and Lexone, or Sonalan E.C. plus Command and Sencor Tank Mixes for Use in Soybeans (Not For Use in California)

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Sonalan E.C. before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Sonalan E.C. according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Sonalan E.C..

Directions for Use

Sonalan E.C. plus Command In Tank Mix

Apply Sonalan E.C. plus Command herbicides as a preplant incorporated tank mix treatment up to three (3) weeks before planting. Apply using a finished spray volume of 10 to 40 gallons of water per acre. **Note:** The use of an agriculturally approved drift reducing additive is required at finished spray volumes of 10-15 gallons per acre. Use nozzles suitable for broadcast boom application of herbicides. Coarse sprays are less likely to drift out of the target area than fine sprays.

The combination of Sonalan E.C. plus Command effectively controls the weeds listed for Sonalan E.C. alone for general weed control plus: velvet leaf (buttonweed)

Weeds partially controlled† by the tank mix combination:

annual morningglory	Pennsylvania smartweed
common ragweed	prickly sida
eastern black nightshade	(teaweed)
jimsonweed	Venice mallow

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† Control of these weeds may be erratic, ranging from poor to excellent depending upon soil temperature, time of weed germination, depth of weed seed in the soil and the amount and timing of soil moisture. Control may be improved with timely cultivation.

Broadcast Rates per Acre

Soil Texture	Sonalan E.C. (pints)	Command 4 E.C. (pints)
Coarse	1 1/4 - 2	3/4
Medium	1 3/4 - 2 1/2	1 1/8
Fine	2 1/4 - 3	1 1/2

Note: See Incorporation Directions and Special Precautions for Use of Command on page 2 of this supplemental labeling.

Sonalan E.C. plus Command and Lexone or Sonalan E.C. plus Command and Sencor Tank Mix

Apply either tank mix as a preplant incorporated tank mix treatment up to two (2) weeks before planting. Apply using a finished spray volume of 10 to 40 gallons of water per acre.

(continued on back)

Note: The use of an agriculturally approved drift reducing additive is required at finished spray volumes of 10 to 15 gallons per acre. Use nozzles suitable for broadcast boom application of herbicides. Coarse sprays are less likely to drift out of the target area than fine sprays.

Either tank mix will control those weeds listed for Sonalan E.C. alone for general weed control plus these additional weeds:

- | | |
|---------------------------|----------------|
| common ragweed | spotted spurge |
| hemp sesbania | velvetleaf |
| jimsonweed | Venice mallow |
| Pennsylvania smartweed | wild mustard |
| prickly sida
(teaweed) | |

Additional weeds partially controlled† by either tank mix include:

- | | |
|---------------------|---------------|
| annual morningglory | giant ragweed |
| common cocklebur | |

†Control of these weeds may be erratic, ranging from poor to excellent depending upon soil temperature, time of weed germination, depth of weed seed in the soil and the amount and timing of soil moisture. Control may be improved with timely cultivation.

Broadcast Rates per Acre

Soil Texture	Sonalan E.C. (pints)	Command E.C. (pints)	Lexone 4L or Sencor 4F (pints)	Lexone Dry Flowable or Sencor Dry Flowable (pounds)
Coarse	1 1/4 - 2	1/2	1/3 - 1/2†	1/4 - 1/3†
Medium	1 3/4 - 2 1/2	3/4	1/2 - 3/4	1/3 - 1/2
Fine	2 1/4 - 3	1 1/8	3/4 - 1	1/2 - 2/3

†Use the higher rate in the rate range in areas where weed populations are dense, for control of Venice mallow and wild mustard and for best control of common cocklebur, annual morningglory and giant ragweed.

Note: See *Incorporation Directions and Special Precautions for Use of Command herbicide below*

Incorporation Directions: Sonalan E.C. plus Command and Lexone or Sonalan plus Command and Sencor herbicides must be incorporated immediately after application. Either tank mix must be thoroughly and uniformly mixed into the top two (2) to three (3) inches of the final seed bed. Application to overly moist or wet soils will increase the potential for off-site movement of vapors of Command and may result in poor soil incorporation and unsatisfactory weed control. These directions must be followed to reduce the potential for off-site movement of vapors of Command and potential injury to desirable vegetation including adjacent crops, trees, and ornamentals. Follow other soil preparation application and incorporation procedures described on the label for Sonalan E.C.

Special Precautions for Use of Command: Off-site movement of spray drift or vapors of Command can cause foliar whitening or yellowing of adjacent crops, trees and ornamental plants which is usually temporary in nature but can result in permanent injury or death of the plants if exposure is excessive. Prior to making application of this product, read and strictly follow all precautions and application instructions on the label for Command.

Carefully read the labels for each tank mix partner for additional directions, cautions and limitations before use.

Amendments:

- 1) Tank mix instructions previously approved by EPA were combined and edited for clarity.
- 2) Tank mix uses with Sonalan plus Command and Sonalan plus Command and Lexone or Sencor were removed from the product label and placed on supplemental labeling.

*Trademark of DowElanco

(Label Code) Approved ___/___/___
Initial printing.