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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

APR 2 1992

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OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: PP#OG3892 -- SAN 582H Herbicide for Use in/on Corn;  
PP#1G3980 -- SAN 582H Herbicide for Use in/on Soybeans.  
Proposed Label Changes for EUP's.

DP Barcodes: D173577, D173580. CBTS #'s 9344, 9345.

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THROUGH: Debra F. Edwards, Ph.D., Acting Chief *Debra Edwards*  
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TO: C. Giles-Parker/J. Stone, PM 22  
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The submission from Sandoz Crop Protection Corporation consists of EUP revisions for the 1992 growing season. The proposed testing programs for field corn and soybeans were revised 12/6/91. CBTS recommended for a temporary tolerance of 0.01 ppm for residues of SAN-582H in/on corn grain, forage and fodder (PP#OG3892, M. Flood, memo of 2/13/92). CBRS recommended for a temporary tolerance of 0.01 ppm for residues of SAN-582H in/on soybean grain, forage and hay (PP#1G3980, J. Abbotts, memo of 7/19/91).

Conclusion and Recommendation

The labels for the proposed EUP's do not differ substantially from those reviewed under the two temporary tolerance petitions. TOX considerations permitting, CBTS recommends for the proposed EUP's.

Detailed Considerations

Corn

The proposed EUP would allow use of up to 472 gallons (3,540 lbs. active ingredient (ai) of SAN 582H 7.5L on up to 3960 acres of field corn (grain or silage). Field trials will be carried

out in 22 states, representing over 95% of the U.S. corn acreage. Applications may be made using ground or aerial equipment. The herbicide may be applied preplant surface applied, preplant incorporated, preemergence and/or early postemergence up to 4-leaf corn. Do not graze or feed corn treated with SAN 582H to livestock within 60 days after application. Do not rotate to crops other than field corn or soybeans prior to spring after SAN 582H application.

#### Soybeans

The proposed EUP would allow use of up to 904 gallos (6780 lbs. ai) of SAN 582H 7.5L of up to 7840 acres of soybeans over a two year period. Field trials will be carried out in 21 states, representing over 90% of the U.S. soybean acreage. Applications may be made using ground or aerial equipment. Applications will be made preplant surface applied, preplant incorporated, preemergence and/or up to early postemergence state (unifoliolate leaf). Do not graze or feed soybean foliage treated with SAN 582H to livestock. Single or split applications of SAN 582H may not exceed a total of 1 1/2 pints per acre in one crop year. Do not rotate to crops other than field corn or soybeans prior to spring after SAN 582H application.

#### Comment

The labels for the proposed EUP's do not differ substantially from those reviewed under the temporary tolerance petitions. CBTS can recommend for the proposed EUP's, TOX considerations permitting.

cc: SF, RF, Circu., MikeFlood, E.Haeberer, C.Furlow(PIB/FOD),  
PP#OG3918, PP#1G3980.  
H7509C:CBTS:Reviewer(MTF):CM#2:Rm800A:305-6362:typist(mtf):4/2/92.  
RDI:Branch Senior Scientist:RALoranger:4/1/92.