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

JAN 27 1986

MEMORANDUM

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

SUBJECT: PP#4F3127: Metsulfuron Methyl on Small Grain Cereals,
Meat, and Milk. Amendment of 11/26/85.
RCB Number: 247

FROM: Karl H. Arne, Chemist *KH Arne*
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

THRU: Charles L. Trichilo, Chief
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

TO: Robert Taylor and Vickie Walters, Team No. 25
Registration Division (TS-767)
and
Toxicology Branch
Hazard Evaluation Division (TS-769)

In response to our most recent memo (11/4/85, K. Arne) concerning this petition, the petitioner has submitted the following revised Section F:

a) Tolerances are proposed for the combined residues of metsulfuron methyl (methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazine-2-yl)amino]carbonyl]sulfonyl]benzoate) and its metabolite methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazine-2-yl)-amino]carbonyl]amino]sulfonyl]-4-hydroxybenzoate) in or on the following raw agricultural commodities:

	<u>PPM</u>
Wheat, grain	0.05
Wheat, green forage	5.0
Wheat, hay	20
Wheat, straw	0.1
Barley, grain	0.05
Barley, green forage	5.0
Barley, hay	20
Barley, straw	0.1

b) Tolerances are proposed for residues of metsulfuron methyl (methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazine-2-yl)amino]carbonyl]-amino]sulfonyl]benzoate) in or on the following raw agricultural commodities:

Milk	0.05
Meat, fat, and meat by-products of cattle, goats, hogs, horses and sheep.	0.1

The proposed tolerances are numerically correct and include the appropriate residues in the tolerance expression. However, to be consistent with existing tolerances, the green forage should be expressed simply as forage. This change should be made by the product manager when the tolerance document is drafted.

The petitioner has also removed feeding and grazing restrictions, a change RCB agreed to in our 11/4/85 memo.

Recommendations

We recommend against the proposed tolerances at this time. Further consideration awaits the completion of a method trial, now under way at Beltsville.

TS-769:RCB:KHArne:KHA:CM-2:Rm 810:557-7377:
cc: TOX, RD PM, Reviewer, PP#4F3127, PMSD/ISB, Circ., EEB, EAB,
FDA,
RDI: PVE, 1/16/86; RDS, 1/16/86