

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

549A

SUBJECT: Methanearsonic acid (herbicide)

DATE:

MAR 13 1975

FROM: TB

TO: Product Manager

Pesticide Petition: 5G1570

Ansul Company
Weslaco, Texas

Registration : 6308-EXP-X

On January 20, 1975, TB concluded that the requested tolerance of 0.6 ppm cannot be supported since long-term studies on MSMA are not available or in progress. In the meantime CB and TB had several conferences and discussions with Dr. Eugene Bellet from the Ansul Company. It was decided Ansul should change the proposed tolerance and also should amend the label with respect to the use of the treated wheat as indicated in the letter of March 12, 1975. The tolerance is now requested for 0.8 ppm on wheat and 2.0 ppm on wheat straw (calculated as As_2O_3). The label carries a restriction so that the treated wheat will not be used for human consumption but only for animal feed. Since only about 300 acres of treatment are anticipated, it can be assumed that the petitioner will be able to control the use of the treated wheat as indicated.

Conclusion: With the use restriction of the treated wheat, TB can support the requested temporary tolerance of 0.8 ppm on wheat grain and 2.0 ppm on wheat straw. The other deficiencies pointed out in our previous memo are still valid and the petitioner should be made aware of them, they do not affect the temporary tolerance request as it is suggested now.

Reto Engler
Toxicology Branch
Registration Division

cc: Reading File Br.

REngler:gac 3/13/75

Initial: G.E. Whitmore