

US EPA ARCHIVE DOCUMENT

10-16-75

DEPARTMENT OF AGRICULTURE

DATE: IN _____ OUT _____ IN 10/3/75 ^{EXT} 10/16/75 IN _____ OUT _____
FISH & WILDLIFE ENVIRONMENTAL CHEMISTRY EFFICACY

FILE OR REG. NO. _____ 241-EUP-64 _____

PETITION OR EXP. PERMIT NO. _____ 4G1453 _____

DATE DEV. RECEIVED _____

DATE OF SUBMISSION _____

DATE SUBMISSION RECEIVED _____

TYPE PRODUCT(S): I, D, H, F, N, R, S _____
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PROJECT I.D. NO. _____ Special Registration Section _____

PRODUCT NAME(S) _____ Avenge Wild-Oat Herbicide _____

COMPANY NAME _____ American Cyanamid _____

SUBMISSION PURPOSE _____ Experimental Permit Extension _____

CHEMICAL & FORMULATION _____ 1,2-dimethyl-3,5-diphenyl-1H-pyrazolium
methyl sulfate-(bifenzoquat methyl sulfate)-
Avenge

1.0 Introduction

1.1 See environmental chemistry reviews of 2/15/74, 12/6/74 and 1/21/75.

1.2 This proposal is a request that Permit No. 241-Exp-64G be extended for an additional year (second extension) to permit the use of Avenge for the control of wild oats in barley grown in Arizona, California, and Oregon. The extension is also needed to allow the registrant to obtain tank-mixed data with the currently labeled broadleaf herbicides: MCPA, bromoxynil, or MCPA plus bromoxynil.

2.0 Directions for Use

2.1 See directions for use in review of 241-Exp-46G of 1/21/75.

3.0 Discussion of Data

3.1 No new data. Summaries of previously submitted studies which were referenced with studies submitted in petitions 4G-1453 and 5G-1576 were submitted for this permit.

4.0 Conclusion

4.1 Sufficient data and restrictions on the label have been submitted to assess hazards.

5.0 Recommendation

5.1 We can go along with extension of the permit.

R. E. Ney 10/22/75
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10/16/75

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EEEEB