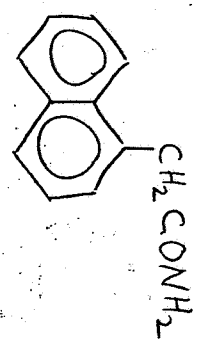


1. COMMON NAME	2. CHEMICAL NAME		11. PHYSICAL AND CHEMICAL PROPERTIES
3. REGISTRANT Achem Products, Inc. 4. REG. NO. Reg. #10 - 264-129 5. DATE SUBMITTED 11/7/74	9. STRUCTURE  CH₂CONH₂	EMP. FORM C ₁₂ H ₁₁ NO MOL. WT. 185 WT. PT. 184 °C BO. PT. STATE white crystalline powder ODOR COLOR white VOLATILITY - NON-FLAMMABLE SP. GR.	
6. TRADE NAME, CODES, ETC. Roctone, Amid Thim 7. TYPE PESTICIDE Plant growth regulator 8. SIMILAR TO OTHER PESTICIDE 1-Naphthaleneacetic acid similar in structure to AMTJ	10. MANUFACTURING IMPURITIES AND PERCENTAGES MANUFACTURING PROCESS INFORMATION IS NOT INCLUDED	12. SHELF LIFE OF PRODUCT SOL. IN WATER 0.0034 gm/100 gm 40 °C 0.0072 gm/100 gm 60 °C very stable under normal storage conditions	

BEST AVAILABLE COPY

13. DEGRADATION PRODUCTS: List chemical name, other names and where found

1 - Naphthaleneacetic acid - apples and apple leaves

14. ANALYTICAL METHODS

50% dissipation parent

90% dissipation parent

25% dissipation extractables

50% dissipation extractables

90% dissipation extractables

2 bound at 25% dissol. parent

50% d1881. parent

30% A1881. parent

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75% dissipation of extracellular

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25% dissipation of extractable

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DEPTH OF SOIL(SEGMENTS)

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18. LAB. LEACHING STUDY		PERCENT ELUTED		DEPTH OF SOIL(SEGMENTS)										WATER			
PAGE NO. REPORT				SOIL TYPE													
SOIL COLUMNS RAPID ELUTION																	
19. AGED STUDY		PERCENT ELUTED															
SLOW ELUTION PAGE NO. REPORT NO.																	
20. SOIL TLC PAGE NO. REPORT NO.				SOIL TYPE	CLASS												
21. RUNOFF LAB. STUDY PAGE NO. REPORT NO.				SOIL TYPE	DISTANCE SOIL	% IN SOIL	RUNOFF % IN SILT	RUNOFF % IN WATER	OTHER								
22. FIELD RUNOFF STUDY PAGE NO. REPORT NO.				SOIL TYPE	DISTANCE PPM	PPM IN WATER		OTHER	OTHER								

23. HYDROLYSIS		TIME WHEN % PARENT HYDROLYSIS				TOTAL RESIDUES REMAINING AT % HYDROLYSIS OF PARENT			
PAGE NO. REPORT NO.		10%	25%	50%	10%	25%	50%		
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24. PHOTODEGRADATION ON SOIL		TIME WHEN % PARENT PHOTODEGRADES				TOTAL RESIDUES REMAINING AT % PHOTODEGRADATION OF PARENT			
PAGE NO. REPORT NO.		10%	25%	50%	10%	25%	50%		
25. PHOTODEGRADATION IN WATER									
PAGE NO. REPORT NO.									
26. PHOTODEGRADATION ON GLASS									
PAGE NO. REPORT NO.									
27. PHOTODEGRADATION									
PAGE NO. REPORT NO.									

28. EFFECTS ON SOIL MICROBES.

29. EFFECTS BY SOIL MICROBES

TIME INTERVAL FROM
TREATMENT TO PLANTING
SUBSEQUENT CROPS[illegible]