

US EPA ARCHIVE DOCUMENT

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6/28/66

Evaluation of Data for registration  
for Diuron  
Application of June 7, 1966  
by Du Pont

Registration No. 352-247 Use

INTRODUCTION

Du Pont wish to change the dosage of 0.6 lbs.A/A to 0.8 lbs.A/A on corn (field). There is a tolerance of 2 ppm. on forage and 1 ppm. on grain.

DIRECTIONS FOR USE

Apply 0.8 lbs.A/A as a directed spray at time of last cultivation when crop is 20-30 inches high and weeds are less than 3 inches tall. Do not replant treated areas to any crop within 1 year except cotton, corn and grain sorghum which may be planted the spring of the year following treatment.

DISCUSSION OF DATA

Some of the data submitted are listed.

lbs/A	Corn Height	Days Interval	RESIDUES IN PPM	
			Fodder	Grain
1.5	16"	97	0.23	0.05
1.0	18"	96	0.43	"
1.0	36"	64	0.42	"
1.0	36"	64	0.29	"
2.0	36"	64	1.1	"
0.75	12-15"	92	0.58	-
2.0	36"	64	0.54	"

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lbs/A	Corn Height	Days Interval	RESIDUES IN PPM	
			Fodder	Grain
0.75	30-36"	84	0.54	0.05
1.5	30-36"	84	1.7	"
0.75	30-36"	84	0.7	"

Data appears to be adequate to support the increase dosage.

CONCLUSION AND RECOMMENDATION

It is recommended that this increase in dosage be accepted.