

US EPA ARCHIVE DOCUMENT

BA / PPA#34211

2PP

QUA date: April 2, 1999

Data years: 1988-98

Analyst: John Faulkner

AI #: 83601

Case #: 99

TPTH

TPTH\_9.wpd

EPA's QUANTITATIVE USAGE ANALYSIS

Site	Acres Grown (000)	Acres Treated (000)		% of Crop Treated		LB AI Applied (000)		Average Application Rate			States of Most Usage
		Wtd Avg	Est Max	Wtd Avg	Est Max	Wtd Avg	Est Max	lb ai/acre/yr	#appl / yr	lb ai/A/appl	
Pecans	490	169	275	35%	56%	262	373	1.5	4.5	0.34	GA AL TX MS
Potatoes	1410	185	320	13%	23%	66	112	0.4	2.3	0.15	CO NE ID ND AL WA WI MN
Sugar Beets	1477	513	646	35%	44%	241	330	0.5	2.2	0.21	MN ND
<b>Total Average</b>	<b>3377</b>	<b>868</b>	<b>1054</b>	<b>26%</b>	<b>31%</b>	<b>569</b>	<b>692</b>	<b>0.7</b>			

**COLUMN HEADINGS**

Wtd Avg = Weighted average--the most recent years and more reliable data are weighted more heavily.  
 Est Max = Estimated maximum, which is estimated from available data.  
 Average application rates are calculated from the weighted averages.

**NOTES ON TABLE DATA**

Calculations of the above numbers may not appear to agree because they are displayed as rounded to the nearest 1000 for acres treated or lb. a.i. (Therefore 0 = < 500)  
 to the nearest whole percentage point for % of crop treated. (Therefore 0% = < 0.5%)

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**SOURCES: EPA data (1988-98), USDA (1990-97), and National Center for Food and Agricultural Policy (1992 & 95 data)**

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