



**Kansas Department of Agriculture**

Records Center - Chemigation  
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Chemigation Chemical Use Report CSL-400  
**CONVERSION TABLE GUIDE**

**IMPORTANT: Data entered on form CSL-400 Chemigation Chemical Use Report should be in Pounds. Please perform calculations to convert ounces, pints, quarts, gallons and tons, to pounds, using this table as a guide.**

**THIS TABLE IS FOR YOUR USE ONLY – DO NOT RETURN WITH COMPLETED CHEMICAL USE REPORTS**

SCALE	CHEMIGATION PESTICIDES (# A.I./Gal.)				CHEMIGATION FERTILIZERS (#/Gal.)
	1 gallon = 128 fluid ounces 8 pints 4 quarts 1 ton = 2,000 pounds	*A.I. = Active Ingredient (from chemical label)	Baythroid.....2 Capture .....2 Dual II .....7.8 Lorsban.....4 Mustang.....1.5 Mustang Max .....0.8		Penncap-M .....2 Pounce.....3.2 Prowl.....3.3 Treflan.....4 Trilin .....4 Warrior.....1

PESTICIDES	
<b>FROM OUNCES TO POUNDS</b> ____ oz. per acre x ____ total acres = ____ total ounces ____ total oz. divided by 128 oz. (1 gal.) = ____ total gallons ____ total gals. x ____ pds. A.I. per gal. = ____ total pds. A.I. applied	<b>Warrior CONVERSION EXAMPLE</b>  <b>3.8 oz. per acre on 132 acres = 3.9 pounds</b>
<b>FROM PINTS TO POUNDS</b> ____ pts. per acre x ____ total acres = ____ total pints ____ total pts. divided by 8 pts. (1 gal.) = ____ total gallons ____ total gals. x ____ pds. A.I. per gal. = ____ total pds. A.I. applied	<b>Treflan EC CONVERSION EXAMPLE</b>  <b>122 pts. on 122 acres = 61 pounds</b>
<b>FROM QUARTS TO POUNDS</b> ____ qts. per acre x ____ total acres = ____ total quarts ____ total qts. divided by 4 (1 gal.) = ____ total gallons ____ total gals. x ____ pds. A.I. per gal. = ____ total pds. A.I. applied	<b>Treflan EC CONVERSION EXAMPLE</b>  <b>1 qt. per acre on 130 acres = 130 pounds</b>
<b>FROM GALLONS TO POUNDS</b> ____ total gals. x ____ pds. A.I. per gal. = ____ total pds. A.I. applied	<b>Capture 2EC CONVERSION EXAMPLE</b>  <b>3 gals. on 64 acres = 6 pounds</b>
FERTILIZERS	
<b>ACTUAL POUNDS PER ACRE TO TOTAL POUNDS PRODUCT</b> <del>____ No. actual pds. per acre x ____ total acres treated = ____ total pds. actual.</del> <del>____ total pds. actual divided by (.32, or .28, etc.) = ____ pds. total product.</del>	<b>Do NOT record actual pounds, or actual pounds of each nutrient. Record <u>TOTAL LBS</u> (Gross Wt.) product/blend applied.</b>
<b>FROM GALLONS TO POUNDS</b> ____ gal. per acre x ____ total acres treated = ____ total gallons ____ total gals. x ____ pds. per gal. = ____ total pds. product applied	<b>CONVERSION EXAMPLE</b> <b>1200 gals. of 28% on 135 acres = 12,804 lbs.</b>
<b>POUNDS PER ACRE TO TOTAL POUNDS PRODUCT</b> ____ pds. per acre x ____ acres treated = ____ total pds. product applied	<b>CONVERSION EXAMPLE</b> <b>100 pds. per acre of 32% on 56 acres = 5,600 pounds</b>
<b>FROM TONS TO POUNDS</b> total tons applied x 2,000 = ____ total pds. product applied	<b>CONVERSION EXAMPLE</b> <b>5.45 tons on 120 acres = 10,900 pounds</b>