

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 <i>(from chemical label)</i>	Baythroid.....2 Capture2 Dual II7.8 Lorsban.....4 Mustang1.5 Mustang Max0.8	Penncap-M2 Pounce.....3.2 Prowl3.3 Treflan.....4 Trilin4 Warrior1	12-0-0-26..... 11.04 21-0-0-3..... 10.19 25-0-3-2..... 11.19 28-0-0-0..... 10.67 32-0-0-0..... 11.06

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