

TO CALIBRATE A HANDGUN:

1. Measure an area 18.5 feet by 18.5 feet in the target application area.
2. Spray the measured area uniformly with **water only** and record the number of seconds required to cover the area.
3. Measure the amount of water delivered to the test area by spraying into a container for the same amount of time.
4. The amount of water collected in fluid ounces equals spray volume in gallons per acre.

For more information on calibration see our website at www.scweeds.com

MOSQUITO LARVICIDING INFORMATION

BTI Briquets – 1 briquet treats a 10' x 10' area (100 square feet). The briquet will last 21 to 30 days then retreat.

Vectobac G – 40# bag will do 8 acres – use 5# per acre - .02# will treat 10' x 10' (100 square feet). Treatment will last up to 21 days.

The above recommendations of herbicide per acre are for non-crop land situations, such as pastures, range lands and fence ways.

You should always **READ THE LABEL** on any herbicide before applying, handling, storing or using. This precaution could save time and serious problems.

Good recommendation in mixing of herbicides is to fill the spray tank half full of water, add the herbicide and then finish filling the tank. This practice will result in a better mixture of herbicide and water.

Should you have any questions concerning this information, please feel free to contact our office.

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SPRAY FACT SHEET

The following information is to assist you in mixing herbicides correctly for weed control on your property, (non-crop land situations). All rates are suggested rates and may vary depending on your sprayer calibration. **Please calibrate your sprayers and read product labels. Improper calibration of sprayers may result in a negative impact.**

HAND SPRAYERS FROM 1 GALLON TO 50 GALLON TANK

2,4-D – Use 2 ounces (4 Tbsp or ¼ cup) per gallon of water.

BANVEL – Use 1 ounce (2 Tbsp or ⅛ cup) per gallon of water.

BANVEL & 2,4-D – Use 1 ounce of Banvel (2 Tbsp or ⅛ cup) & ½ ounce of 2,4-D (1 Tbsp) of each per gallon of water.

ESCORT – Use 1 gram per gallon of water.

PRESCOTT – Use ½ ounce (1 Tbsp) per gallon of water.

ROUNDUP – Use 2 ½ ounces (5 Tbsp or ¼ cup + 1 Tbsp) per gallon of water.

TORDON 22K – Use 1 ounce (2 Tbsp or ⅛ cup) per gallon of water for most weeds species.

TORDON 22 K & 2,4-D – Use 1 ounces of Tordon (2 Tbsp or ⅛ cup) & ½ ounce of 2,4-D (1 Tbsp) of each per gallon of water.

WEEDMASTER – Use 2 ounces (4 Tbsp or ¼ cup) per gallon of water.

WETTING AGENT – Use ½ tsp. in spring per gallon of water & 1 tsp. later in summer

**ALL RENTAL EQUIPMENT DELIVERS 20 GALLONS PER
ACRE AT 50 PSI WHILE DRIVING 3 MPH**

SMALL SPRAYERS – 65 Gallon Tank

BOOMLESS SYSTEM PER 20 GALLONS OF WATER

Prescott/Quali Pro 2-D	3 pints
Banvel & 2,4-D	1 quart Banvel, 1 pint 2,4-D
Tordon & 2,4-D	1 quart Tordon, 1 pint 2,4-D
Escort/Amtide	1 ounce
Transline	1 pint
Opti-Amine	2 quarts
Weedmaster	1 quart
Roundup	2 quarts
Wetting Agent	1 pint per tank

HANDGUN

Only fill sprayer to **50 Gallons**

Prescott/Quali Pro 2-D	1.5 pints
Banvel & 2,4-D	1 pint Banvel, 8 ounces 2,4-D
Tordon & 2,4-D	1 pint Tordon, 8 ounces 2,4-D
Escort/Amtide	.5 ounces
Transline	16 ounces
Opti-Amine	1 quart
Weedmaster	1 pint
Roundup	1 quart
Wetting Agent	1 pint

Conversions:

1 QUART = 32 OUNCES

1 PINT = 16 OUNCES

1 QUART = 4 CUPS

1 PINT = 2 CUPS

**LARGE TRAILER SPRAYER – 225 Gallon Tank
&
SLIDE-IN SPRAYERS – 165 Gallon Tank**

BOOMLESS SYSTEM PER 20 GALLONS OF WATER

Prescott/Quali Pro 2-D	3 pints
Banvel & 2,4-D	1 quart Banvel, 1 pint 2,4-D
Tordon & 2,4-D	1 quart Tordon, 1 pint 2,4-D
Escort/Amtide	1 ounce
Transline	1 pint
Opti-Amine	2 quarts
Weedmaster	1 quart
Roundup	2 quarts
Wetting Agent	1 pint per 100 gallons/mid-summer increase to 1 quart

HANDGUN: 150 GALLONS OF WATER WILL SPRAY 1 ACRE

Prescott/Quali Pro 2-D	3 pints
Banvel & 2,4-D	1 quart Banvel, 1 pint 2,4-D
Tordon & 2,4-D	1 quart Tordon, 1 pint 2,4-D
Escort/Amtide	1 ounce
Transline	1 pint
Opti-Amine	2 quarts
Weedmaster	1 quart
Roundup	2 quarts
Wetting Agent	1.5 pints/mid-summer increase to 1 quart