

**DIRECTIONS FOR USE****RESTRAINTS**

DO NOT apply if crop or weeds are stressed due to dry or excessively moist conditions.
DO NOT apply with spray droplets smaller than VERY COARSE spray droplets according to the ASAE S572.1 definition for standard nozzles.
DO NOT use if rain is likely within 6 hours.
DO NOT apply more than 2 times per year per orchard.
BOOM SPRAYERS (Ground Application) - Apply to the orchard floor using a shielded sprayer.

CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Walnuts Cherries	Broadleaf weeds see weeds list	3.5 L/ha	Apply to orchard floor using a very coarse spray and low pressure using 250-300 L/ha water volumes to obtain thorough wetting of weeds. Treat when weeds are small and actively growing. Apply using a covered/shielded sprayer to prevent contact with trunks or foliage. Trees must be at least 1 year old and in vigorous condition. Do not apply more than 2 sprays per season. Where grasses are present tankmix with a knockdown such as BAZOOKA (glyphosate). Hero will provide some suppression of Ryegrass and grasses, however, where a majority of grasses are present tankmix with glyphosate Bazooka. Similarly, to enhance broadleaf control of BAZOOKA use HERO as a spike. Mix with a suitable wetter where appropriate to increase efficacy.

Spot Spraying

SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Spot Spraying (Situations on label only)	Refer to Weed Table	35 mL/100 L	Apply through Knapsack. Thorough wetting of weed is essential. Note: Spot Spray rate assumes 1000 L water/ha

WEEDS LIST

Amaranthus spp.
Bathurst Burr
Caltrop
Capeweed
Charlock
Clover
Deadnettle
Dock/Curly Dock
Fat Hen
Flatweed
Fumitory – red
Fumitory – white
Galvanised Burr
Goosefoots
Hard Head or Russian Knapweed
Horehound (seedlings),
Hogweed,
Hoary Cress,
Khaki Weed
Lincoln Weed
London Rocket
Lupins
Marshmallow
Medics
Melilotus/Hexham Scent
Melons – Camel, Paddy

Mustards
Mintweed
Muskweed
New Zealand Spinach
Noogoora Burr
Paddy Melon
Paterson's Curse
Plantain/Ribwort
Poppy Wild
Ragwort
Rapeseed
Rapistrum
Rough Poppy
Skeleton Weed
St John's Wort
Safflower
Sand Rocket
Scarlet pimpernel
Shepherd's Purse
Silverleaf Nightshade
Skeleton Weed
Small flowered mallow
Stingless Nettle (Deadnettle)
Stinging Nettle
Stinkwort
Storksbill/Erodium
Subterranean clover

Thistle:
– Golden
– Nodding
– Saffron
– Sheep
– Slender/Shore
– Soldier
– Sowthistle
– Spear
– Stemless
– St Barnabys
– Star
– Variegated

Thornapple
Tree Hogweed
Turnip Weed
Vetches/Tares
Wards Weed
Whiteweed
Wild Cabbage
Wild Mignonette
Wild Mustard
Wild Radish
Wild Sage
Wild Turnip
Willowherb
Wiredweed

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

IN TASMANIA, THIS PRODUCT MAY ONLY BE USED FROM 15 APRIL to 15 SEPTEMBER UNLESS OTHERWISE PERMITTED BY THE REGISTRAR OF PESTICIDES.

WITHHOLDING PERIODS (WHP):

Harvest:
CHERRIES: DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION
WALNUTS: DO NOT HARVEST FOR 7 WEEKS AFTER APPLICATION

Grazing:
DO NOT graze orchards for 7 days after application.

GENERAL INSTRUCTIONS

Farmalinx HERO Herbicide is based on un-neutralised 2,4-D acid. The physical characteristics of 2,4-D acid dissolved in a specialised solvent results in an EC formulation considered as non-volatile when used as directed. Before opening, carefully read Directions For Use, Precautionary Statements, Safety Directions and First Aid Instructions.

MIXING

HERO mixes readily with water. Ensure the spray tank is free of any residue of previous spray materials. Flush chemical suction equipment with fresh water between products, and between fills, when adding to the spray solution.

- Fill the spray tank with clean water to at least 70% of the required amount and start agitation. DO NOT use mechanical agitators as these may cause excessive foaming when herbicides are added.
- Add tank mix products such as BAZOOKA to the spray tank and mix thoroughly (mixing order water - dispersible granules, then suspension concentrates, then emulsifiable concentrates, then soluble liquids).
- Add HERO and mix thoroughly.
- Top up tank to 95% of desired capacity then add any glyphosate product and the remaining water.
- When WetDrop or FLX 700 or similar adjuvants are used, add near the end of the filling process.
- Always maintain adequate agitation during application and use the tank mix promptly.

APPLICATION INFORMATION

BOOM SPRAYING – Apply to orchard floor using a shielded sprayer. Use 250 – 300 L water per ha.

EQUIPMENT MAINTENANCE AND USAGE

Keep the spray unit for herbicides only if possible. Otherwise wash out the unit with hot soapy water followed by several clear water rinses. DO NOT use wooden spray vats as they cannot be cleaned. Hoses cannot be cleaned and new hoses should be fitted when the unit is to be used for any other purpose.

COMPATIBILITY

This product can be tank mixed with Bazooka 800 SG, Warlord 540, Glypho 450 and Glypho 680, Parquat 250 or Paradat.

RESISTANT WEEDS WARNING

FARMALINX HERO Herbicide is a member of the Phenoxys group of herbicides. FARMALINX HERO Herbicide has the Disruptors of plant cell growth mode of action. For weed resistance management FARMALINX HERO Herbicide is a Group I herbicide. Some naturally-occurring weed biotypes resistant to FARMALINX HERO Herbicide and other Group I herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by FARMALINX HERO Herbicide or other Group I herbicides.
Since the occurrence of resistant weeds is difficult to detect prior to use, FARMALINX Pty Ltd accepts no liability for any losses that may result from the failure of FARMALINX HERO Herbicide to control resistant weeds.

GROUP I HERBICIDE

PRECAUTION**Re-Entry Period**

DO NOT enter treated areas until spray has dried. If prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and a washable hat and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF LIVESTOCK

Low hazard to bees. May be applied at any time as recommended in the Directions for Use.

CONDITIONS OF SALE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under off-label permits not endorsed by FARMALINX Pty Ltd or under abnormal conditions. FARMALINX Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

* Other trademarks

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used container.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight.
Triple rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulation. Do not burn empty containers or product.

For Refillable Containers:

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Harmful if absorbed by the skin, inhaled or swallowed. Will irritate eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. Avoid inhaling vapour. When preparing the spray for boomspray spraying equipment, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves and face shield or goggles and half facepiece respirator. If applying by spraying equipment carried on the back of the user, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves, respirator, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for FARMALINX HERO Herbicide is available from FARMALINX Pty Ltd on request. Call Customer Service on 02 9389 2455.

POISON
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

FARMALINX
Hero

HERBICIDE

ACTIVE CONSTITUENT: 440 g/L 2,4-D ACID
SOLVENT: 500 g/L N,N-DIMETHYLOCTANAMIDE and N,N-DIMETHYLDECANAMIDE

GROUP I HERBICIDE

*A non-volatile formulation for selective control of various weeds in cherries and walnuts as per the Directions for Use Table.
This is a PHENOXY HERBICIDE that can cause severe damage to native vegetation and susceptible crops such as cotton, grapes, tomatoes, oilseed crops and ornamentals.*

IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.

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APVMA Approval No. 87301/124825