**Enforcer® 242**

**Cereal Herbicide**

**ACTIVE CONSTITUENTS:**
- 420 g/L MCPA (present as POTASSIUM SALT)
- 26 g/L PICLORAM (present as POTASSIUM SALT)

**GROUP II HERBICIDE**

For the control of climbing buckwheat, common sowthistle, skeleton weed, capeweed, doublegee and other broadleaf weeds in winter cereals and linseed crops, as specified in the Directions for Use table.

**DIRECTIONS FOR USE**

Table 1: NEW SOUTH WALES and QUEENSLAND only

<table>
<thead>
<tr>
<th>CROP</th>
<th>CROP GROWTH STAGE</th>
<th>WEEDS CONTROLLED</th>
<th>WEED GROWTH STAGE</th>
<th>RATE/ha</th>
<th>CRITICAL COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley, Canary Grass, Oats, Triticale, Wheat</td>
<td>Apply from early tillering (when the main shoot has 4 - 5 leaves and 2 or more new tillers have formed) to start of jointing (first node (Z30))</td>
<td>Climbing Buckwheat (Black Bindweed), Common Sowthistle, Doublegee (Spiny Emex), Mustard, Saffron Thistle, Skeleton Weed, Turnip Weed, Variegated Thistle, Wild Radish, Wild Turnip</td>
<td>Up to 6 leaf or seedling plants up to 8 true leaves</td>
<td>1 L</td>
<td>For best control of Climbing Buckwheat apply at early tillering as this weed becomes increasingly difficult to control as it becomes larger. To avoid possible crop damage, DO NOT spray outside the early tillering to early jointing stage.</td>
</tr>
<tr>
<td>NZ Spinach¹, Wireweed¹</td>
<td></td>
<td></td>
<td>Up to 4 leaf stage</td>
<td></td>
<td>Suppression only - Spray early.</td>
</tr>
<tr>
<td>Barley, Triticale, Wheat</td>
<td>Apply up to 4 leaf stage</td>
<td>Common Sowthistle, NZ Spinach, Wireweed</td>
<td>800 mL + 5 g Lynx⁵</td>
<td>Add a 100 % concentrate non-ionic surfactant (eg Wetspray® 1000) at the rate of 100 mL/100 L water.</td>
<td></td>
</tr>
</tbody>
</table>

**RESTRANTS**
- DO NOT apply to crops or weeds which are not actively growing or to plants which may be stressed (not actively growing) due to prolonged periods of extreme cold, moisture stress (water-logged or drought affected) or previous herbicide treatment, as crop damage or reduced levels of control may result.
- DO NOT use in high winds.
- DO NOT spray if rain is likely to occur within four hours.
- DO NOT apply close to, or on areas, containing roots of desirable vegetation, where treated soil may be washed into areas growing, or to be planted to, desirable plants, or on sites where surface water from heavy rain can be expected to run off to areas containing, or to be planted to, susceptible crops or plants.
- DO NOT move soil which may have been sprayed to areas where desirable plants are to be grown.

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

(adama.com CONTENTS: 20 L, 110 L, 1000 L)

APVMA Approval No: 55294/61337
ENFORCER® 242 Cereal Herbicide  PAGE 1 OF 3
Table 1: NEW SOUTH WALES and QUEENSLAND only - continued

<table>
<thead>
<tr>
<th>CROP</th>
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<th>CRITICAL COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linseed, Linola</td>
<td>Apply when crop is 8 - 20 cm high</td>
<td>Climbing Buckwheat (Black Bindweed), Doublegee (Spiny Emex), Mustard, Saffron Thistle, Skeleton Weed, Variegated Thistle, Wild Radish, Wild Turnip</td>
<td>Young rosette or seedling plants up to 4 true leaves</td>
<td>670 - 840 mL</td>
<td>Use the higher rate when Climbing Buckwheat is present or weed growth is advanced.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NZ Spinach¹, Wireweed¹</td>
<td>Up to 2 leaf</td>
<td></td>
<td>¹ Suppression only - Spray early.</td>
</tr>
</tbody>
</table>

Table 2: WESTERN AUSTRALIA only

<table>
<thead>
<tr>
<th>CROP</th>
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<th>RATE/ha</th>
<th>CRITICAL COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley, Canary Grass, Oats, Triticale, Wheat</td>
<td>Apply from 3 leaf to early tillering (when the main shoot has 4 - 5 leaves and 2 or more new tillers have formed) to start of jointing (first node (Z230))</td>
<td>Capeweed, Doublegee, Saffron Thistle, Turnip Weed, Wild Mustard, Wild Turnip</td>
<td>Young rosette or seedling plants up to 4 true leaves</td>
<td>600 mL</td>
<td>To avoid possible crop damage, DO NOT spray outside the early tillering to early jointing stage. Caution: DO NOT use this product where the land to be treated will be sown to lupins or peas the following year or where a volunteer medic or subcloval pasture is required in the following season. Only use when a cereal crop will follow the cereal crop to be treated.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wireweed¹</td>
<td>Up to 4 leaf</td>
<td></td>
<td>¹ Suppression only - Spray early.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Docks, Sorrel</td>
<td>Active growth</td>
<td>1 L</td>
<td>-</td>
</tr>
</tbody>
</table>

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

WITHHOLDING PERIODS

DO NOT GRAZE OR CUT CROPS OR PASTURES FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

HARVEST:

NOT REQUIRED WHEN USED AS DIRECTED.

MINIMUM RECROPPING PERIODS:

PICLORAM, ONE OF THE ACTIVE CONSTITUENTS IN THIS PRODUCT, REMAINS ACTIVE IN THE SOIL FOR EXTENDED PERIODS DEPENDING ON RATE OF APPLICATION, SOIL TYPE, RAINFALL, TEMPERATURE, HUMIDITY, SOIL MOISTURE AND SOIL ORGANIC MATTER. DO NOT PLANT SUSCEPTIBLE BROADLEAF CROPS WITHIN 12 MONTHS OF APPLYING THE PRODUCT. CEREAL CROPS AND GRASSES CAN BE SOWN SAFELY AFTER USING ENFORCER® 242 FOR IN CROP WEED CONTROL.

GENERAL INSTRUCTIONS

REistant WEEDS WARNING

ENFORCER® 242 Cereal Herbicide contains members of the pyridine and phenoxy groups of herbicides. The product has the disrupters of plant cell growth mode of action. For weed resistance management the product is a Group I Herbicide. Some naturally occurring weed biotypes resistant to the product 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 this product or other Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Adama Australia accepts no liability for any losses that may result from the failure of this product to control resistant weeds. Strategies to minimise the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant, local Department of Agriculture, or local Adama representative.

MIXING

ENFORCER® 242 may be mixed with water only. Mix only sufficient chemical for each day’s use and avoid storing mix. Half fill the spray tank with water and add the required quantity of ENFORCER® 242 and complete filling. Agitate continuously to ensure thorough mixing before and during application. Tank Mixtures: Wettable powder or dry flowable formulations (e.g. water dispersable granules) should be added to the spray tank first, followed by suspension concentrates (flowables), water soluble salts and then emulsifiable concentrate formulations (Flagship®). Add spraying oils and surfactants (wetters) last, if required.

COMPATIBILITY

ENFORCER® 242 is compatible with the following: (Read and follow all label directions, restraints, plant-back periods, withholding periods and safety directions on the partner label as well as those on the ENFORCER® 242 label).

Broadleaf Herbicides

Eclipse® Herbicide Victory® Herbicide MCPA amine
MCPA LVE metsulfuron-methyl Flagship® 200 Herbicide 2,4-D amine
Grass Herbicides  
Rhino® Herbicide (Annual Ryegrass only)  
Clodinafop-propargyl + cloquintocet-mexyl (Wild Oats and Phalaris only)

Adjuvants  
Wetspray®/BS-1000 (when mixed with metsulfuron-methyl)  
Hotwire® Spraying Oil (when mixed with Clodinafop-propargyl + cloquintocet-mexyl)

Insecticides  
Dimethoate, omethoate

ENFORCER® 242 is not compatible with zinc products (such as Zinc dextrase and Zinc heptahydrate), copper salts (such as sulphate) and manganese sulphate.  
DO NOT use with hard water or water clarified with alum.

APPLICATION METHODS  
Ground application (Boom)  
Apply ENFORCER® 242 with an accurately calibrated boom sprayer, in at least 50 L/ha water. Flat fan nozzles are recommended using pressures in the range 200 to 300 kPa. Set the boom at a height to ensure a double overlap of the nozzle pattern.

Aerial Application  
Apply in a minimum volume 35 L/ha water. Use equipment calibrated to produce droplets with an average diameter (Volume Mean Diameter; VMD) of 200-250 microns. DO NOT apply when the temperature is above 30°C, when there is no wind or when the wind is blowing toward susceptible crops.

Cleaning Spray Equipment:  
Wash the tank and rinse the system at least 15 minutes. Drain the whole system. Thoroughly wash inside the equipment, that may cause spray to drift onto nearby susceptible plants or crops, cropping lands or pastures. Minimise spray drift by using low pressures and nozzles which DO NOT give a fine droplet size. DO NOT apply close to or on areas containing roots of desirable vegetation, where treated soil may be washed to areas growing, or to planted to susceptible crops or plants. DO NOT move soil which may have been sprayed to areas where desirable plants are to be grown.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT  
DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL  
Store in closed, original container in a cool, well-ventilated area.  
DO NOT store for prolonged periods in direct sunlight. DO NOT store near feedstuffs, fertilisers or seed. Triple rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return 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 50 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 regulations. DO NOT burn empty containers or product.

Envirodrum Micro Matic Valve (110 L): Store the original sealed Envirodrum in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any foreign matter. After each use of the product, please ensure that the Micro Matic coupler delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly.  
When the contents of the Envirodrum have been used, please return the Envirodrum to the point of purchase. The Envirodrum remains the property of Adama Australia

1000 L: Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs Adama Australia should be advised immediately. This minibulk container is reusable and remains the property of Adama Australia.  
DO NOT rinse empty container. Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage. No other liquid, solid or pesticide product should be put into it. When empty return to Adama Australia for cleaning, relabelling and refilling.

SMALL SPILL MANAGEMENT  
Wear protective equipment (See SAFETY DIRECTIONS). Apply absorbent material such as earth, sand, clay granules or cat litter to the spill. Sweep up material for disposal when absorption is completed and contain in a refuse vessel for disposal. (See STORAGE AND DISPOSAL section). If necessary, wash the spill area with an alkali detergent and water and absorb as above the wash liquid for disposal as directed above.

SAFETY DIRECTIONS  
Harmful if swallowed. Attacks eyes. Avoid contact with eyes. Will irritate the skin. Repeated exposure may cause allergic disorders. When preparing the spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and face shield or goggles. If product or spray in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day’s use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID  
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

SDS  
Additional information is listed in the safety data sheet (SDS). A safety data sheet for ENFORCER® 242 is available from adama.com or call Customer Service on 1800 423 262.

CONDITIONS OF SALE: The use of ENFORCER® 242 Cereal Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Adama Australia regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Adama Australia accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.

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