

# WARNING

KEEP OUT OF REACH OF CHILDREN • READ LABEL BEFORE USE

10-19/PS/A00380-10LNZ1.2



# Kamba<sup>®</sup> 750 >

ACTIVE INGREDIENT:  
**750g/L DICAMBA**

AS THE DIMETHYLAMINE AND MONOMETHYLAMINE SALT IN THE  
FORM OF A SOLUBLE CONCENTRATE

Contents:

# 10 LITRES

**FREE RECYCLING**



[www.agrecovery.co.nz](http://www.agrecovery.co.nz)

A selective herbicide for the control of difficult broadleaf weeds in cereals, maize, pasture, plantain and waste areas. (Controls atrazine resistant fathen in maize).



Grow a better tomorrow



This product must not be used for any purpose, or in any manner, contrary to this label unless authorized under appropriate legislation.

**TOXICITY**  
Warning – may be harmful if swallowed, inhaled or in contact with skin. May cause an allergic skin reaction. Causes skin and serious eye irritation. Causes serious eye damage. May cause damage to organs from repeated oral exposure at high doses.

- ECOTOXICITY**
- Very toxic to aquatic life with long lasting effects. Avoid contamination of any water supply with product or empty container. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.
  - Very toxic to the soil environment.
  - Selective herbicide – very toxic to some plant species.
  - Harmful to terrestrial vertebrates.

**HANDLING PRECAUTIONS**  
Do not handle until all safety precautions have been read and understood. The person mixing or applying Kamba 750 must be a "Qualified Contractor" or a "Qualified Person". The spray mixture may also be prepared by a "Qualified Loader".

- STORAGE**
- Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds and fertilisers. Store in accordance with NZS 8409 Management of Agrichemicals.
  - Stores containing up to 100 litres are subject to signage and secondary containment and more than 100 litres require emergency response plans.

- PERSONAL PROTECTION**
- Avoid skin and eye contact. • Do not breathe spray mist. • When handling wear appropriate eye protection, waterproof gloves, overalls and boots. • Do not eat, drink or smoke while using.
  - Remove protective clothing and wash hands and face thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

**EQUIPMENT**  
• Apply using well maintained and accurately calibrated equipment. Flush equipment thoroughly with clean water after use.

- DISPOSAL**
- Triple rinse empty container and add rinsate to the spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill.
  - Dispose of product only by using according to the label, or at an appropriate landfill.

**First Aid:** If medical advice is needed, have the product container or label at hand. IF SWALLOWED: DO NOT induce vomiting. Rinse mouth. Contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. IF ON SKIN (or hair): Remove immediately all contaminated clothing. Wash with plenty of soap and water. **DO NOT SCRUB THE SKIN.** If skin irritation or rash occurs, get medical advice. Take off contaminated clothing and wash before re-use. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice.

**Spillage: Collect Spillage.** Wear appropriate protective clothing and prevent material from entering waterways. Contain spills and absorb with inert material. Dispose of waste safely in a suitable landfill.

**Transport:** Do not carry this product on a passenger service vehicle.

**Record Keeping:** Records of use, as described in NZS 8409 Management of Agrichemicals, must be kept if 3 litres or more of Kamba 750 is used within 24 hours.

**Animal Safety:** Poisonous plants may become more palatable after spraying. Stock should be kept away from the area until the plants have died down.

**Mixing and Compatibility:** Partially fill the spray tank and add the correct quantity of Kamba 750. Agitate thoroughly while filling and spraying. Kamba 750 is compatible with most commonly used herbicides. Add Kamba 750 first to the spray tank. Antagonism of Kamba 750 and grass selective herbicides such as SequenCe® and Crest® 520 has been recorded so the grass herbicide should normally be applied as a separate application.

**Application:** Apply with well-maintained and calibrated equipment. Kamba 750 can be applied with conventional boom, aerial and spot spraying equipment. To minimise the risk of spray drift, avoid using nozzle/pressure combinations that produce fine droplets. Use the lowest possible boom height possible appropriate to target plant size.

**Aerial Application:** The nozzle must be set to coarse droplet quality spray, as defined by the American Society of Agricultural and Biological Engineers ASABE (S572) or the British Crop Production Council guideline. To minimise the risk of damage from drift of this product, especially where susceptible vegetation is within 0.5km, use low drift nozzles which minimise the production of small droplets (less than 100 microns). Maintain a water rate of at least 30 litres/ha for aerial spraying. Do not add additional wetter unless specified on the label. Preferred wind conditions for spraying are a light constant breeze away from any sensitive crops. Kamba 750 must not be applied when wind speeds are less than 3km/hr or more than 20km/hr as measured at the application rate.

**General Information:** Kamba 750 is active against many broadleaf weeds and is particularly useful in

assisting the activity of phenoxy herbicides such as Agrone® 750, Relay® Super S, Sprinter 7000S and Baton®. Kamba 750 can be tank mixed with Crucial where white clover control is desired. Best control is achieved when Kamba 750 is applied to seedling weeds (3-5 leaf stage, or rootless less than 5cm diameter). Unless stated otherwise application to larger annual weeds or established biennials and perennials will not provide adequate control.

- Do not spray when rain seems likely to occur within 6 hours.
- Do not spray when weeds are wet with dew or rain or under stress from drought, extreme cold or waterlogging
- Do not spray outside recommended crop growth stages as crop damage may result.
- Do not apply Kamba 750 to turnips, swedes, forage rape or hybrid brassicas as severe crop damage may occur.
- Kamba 750 is injurious to clover and re-establishment of clover in treated pasture may be difficult for up to 2 months after spraying.

**Plant Back Period:** Do not plant legume crops (peas, lucerne, clover, lupins) within 28 days of using Kamba 750. Grass, cereal and brassica crops do not require any waiting period. It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

**Withholding Period:** Do not graze treated areas or feed treated crops or threshings to livestock for two weeks after application.

**RESISTANT WEEDS WARNING**  
Resistance to this herbicide could develop from excessive use. Kamba 750 contains a **GROUP 02 HERBICIDE** and belongs to the benzoic acid group of herbicides. Some naturally occurring weed biotypes resistant to Kamba 750 and other Group 02 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.

**Weeds Controlled or Suppressed:**  
**Annuals**  
Mouse-ear chickweed, black medic, black nightshade, Cape weed, chamomiles, chickweed, cleavers, annual clovers, combined, cut-leaved geranium, dove's foot, fatten\*, fireweed, hedge mustard, hemp nettle, mallows, Onehunga weed, nipplewort, prostrate amaranth, redroot (amaranth), shepherd's purse, sow thistle, stinking mayweed, spray exte, thorn apple, vetches, willow weed (redshank), wireweed.  
\*Kamba 750 does not control dicamba resistant fathen biotypes.

**Biennials or Perennials**  
Alligator weed, Californian thistle, catsear, dandelion, docks, fennel, field bindweed, goat's rue, greater bindweed, hawkbit, hemlock, inkweed, leafy spurge, mallows, pearlwort, pennyroyal, perennial clovers, perennial sow thistle, ragwort, selfheal, sheep's sorrel, wild carrot, wild onion, yarrow.

Kamba 750 does not control fumitory, plantains, starweed, stone crop, or speedweeds.  
The maximum annual application rate for Kamba 750 is 400ml/ha (equivalent to 0.3 kg a/ha) with maximum of two applications per calendar year and a minimum interval period of four weeks, except when used on turf.

When used on turf, a maximum application rate for Kamba 750 is 535ml/ha (equivalent to 0.4 kg a/ha) with a maximum application of three applications per calendar year and a minimum interval period of six weeks.

USE	RATE	NOTES
Direct drilling of brassicas, cereals and pasture grasses	Apply 400ml Kamba 750 + Crucial in 100-200 litres water per hectare. See Crucial label rates for problem weeds.	Graze pasture and allow 5-10cm of regrowth before spraying. Allow 3 days for chemical to be absorbed, then drill as soon as possible (5-7 days for couch, Californian thistle).
Cereals – wheat, barley and oats	95-190ml Kamba 750 + 750ml – 1.0 litre Agritone 750 in 100-200 litres water per hectare	Apply only when the crop is at the 4-5 leaf stage between tillering and jointing. Use the lower rate for young weeds and the higher rate for more advanced weeds and where Californian thistle is present. Do not spray crops undersown with clover or lucerne.
Turf	535ml Kamba 750 + 1.5 litres Agritone 750 in 150-200 litres water per hectare.	Apply as a boom spray.
Linsed	160-190ml per 100-200 litres water per hectare.	Spray after the crop has 4 true leaves and before flower buds have formed in stem tips. Do not use when crop is undersown with clovers or lucerne. Some temporary growth suppression resulting in a short delay in maturity is likely.
Maize	270-400 ml per 200 litres water per hectare.	For control of fathen (including atrazine resistant), field bindweed and Californian thistle. Apply as an overall spray when the maize is 10-30cm in height. For larger weeds use the higher rate. On short relative maturity hybrids (100 days or less) use the lower rate and apply at the earlier growth stage. For small maize and

USE	RATE	NOTES
Maize <i>Continued</i>	270-400ml per 200 litres water per hectare.	weeds, position boom height relative to the ground. As maize and weeds grow, raise boom height to adjust for maize height. (Avoid positioning nozzles directly over the maize whorl). Aerial Application: Apply in a minimum of 50 litres of water/ha.
Marrow – stemmed kale (choumoulier), thousand headed kale	190-230ml per 200 litres water per hectare.	Spray when crop is at the 4-6 true leaf stage when weeds are small (3-5 leaves) and actively growing.
Oil seed rape	135-190ml per 200-300 litres water per hectare	Spray when crop is at the 4-6 true leaf stage when weeds are small (3-5 leaves) and actively growing. Do not exceed the higher rate and do not spray crops in stressed growth conditions.
Pasture	70ml Kamba 750 + 260ml Agritone 750 per 100 litres water.  80-95ml Kamba 750 + 660ml Relay Super S per 100 litres water.	For the control of Californian thistle, apply as a spot spray just prior to flowering.  For ragwort control, apply as a spot spray. Avoid spraying surrounding pasture. Even repeated applications may not control ragwort, which is often characterised by multicrowns.
Plantain	Apply 400ml/ha in 150-200 litres of water/ha	Once the crop has reached the 2-4 true leaf stage and weeds are at the cotyledon to 4 leaf stage.  Ensure thorough coverage of weeds.  Do not spray under cold, slow growing conditions. Active growth is important to optimise recovery from herbicidal effects. Some initial growth suppression or leaf twisting may occur. Avoid swath overlaps.  Seek advice of seed company or Nurfam representatives when treating seed crops.
Waste areas	55-80ml Kamba 750 + 330ml Relay Super S per 100 litres water.	Apply as a wetting spray in spring or autumn. Add Crucial to the mixture for grass weed control. Add Flowable Simazine for long term control.

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Approved pursuant to the HSNQ Act 1996, Approval Code HSR101378  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls.  
\*Baton, Relay and Crest are registered trademarks of Nufarm Limited  
\*Kamba, Agritone, Sprinter and Sequence are registered trademarks and \*Crucial is a trademark of Nufarm Australia Limited.

**CONDITIONS OF SALE:**  
**CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER**  
If you open this container you will be deemed to have accepted the conditions below. The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop or stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label, and even though label directions are followed. Nufarm will replace, free of charge, any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, guarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded.  
When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.

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