

BROADLEAF WEEDS CONTROLLED:

Botanical name	Common name	Vernacular name (shona/Ndebele)
<i>Amaranthus hybridus</i>	Pigweed	Bonongwe/Imbuya
<i>Bidens pilosa</i>	Blackjack	Tsine, Muuwu/Ucucuza
<i>Chenopodium album</i>	Fathen	Kasunika
<i>Conyza albida</i>	Fleabane	Gonzo
<i>Galinsoya parviflora</i>	Gallant soldier	Chaarendo
<i>Nicandra physalodes</i>	Apple of Peru	Gumachembere
<i>Oxalis latifolia</i>	Purple garden sorrel	Chimunya, umungumungwana
<i>Physalis angulata</i>	Wild gooseberry	Muguzubheri/Maguzubeli
<i>Portulaca oleracea</i>	Purslane	Chifandichimuka
<i>Schkuhria pinnata</i>	Dwarf marigold	Rukarwa
<i>Sonchus oleraceus</i>	Sowthistle	Rurimirwemombe, ulimiwenkhomo
<i>Tagetes minuta</i>	Mexican marigold	Kambanje, Mbanda/Imbanje-yonxiwa

NOTE:

Resolve controls the above-mentioned weed species. Other weed species that were not present in the trials, during the development of the product may possibly also be controlled to a certain degree. The registration holder however, does not accept any responsibility for unlisted weeds.

Weeds not yet emerged or weeds larger than the 6-leaf growth stage at the time of application will not be controlled.

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with photo-X[®] technology

For further information - lift
this page for full details



Reg. No. 14-C-65-18-C-159-1

TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE.

PRECAUTIONS:

1. Handle with care and avoid any skin contact. Poisonous by swallowing or inhalation.
2. **DO NOT** eat, drink or smoke while mixing, applying, handling or before washing hands and face.
3. Slightly irritating to skin and eyes.
4. **WEAR PROTECTIVE CLOTHING**, i.e. overalls, rubber gloves, and rubber boots and a facemask while mixing, spraying and cleaning up.
5. **DO NOT** inhale fumes or spray mist.
6. Avoid spray drift onto other crops, grazing, rivers and dams.
7. Remove protective clothing on completion of spraying. Wash skin thoroughly with soap and water and dress in clean clothing and wash contaminated clothing daily.
8. Clean applicator after use, dispose of wash water where it will not contaminate crops, grazing, rivers and dams.
9. **KEEP APART FROM FOOD AND FEEDSTUFFS**
10. **KEEP OUT OF REACH OF CHILDREN, UNINFORMED PERSONS AND ANIMALS.**
11. **STORE IN A COOL, DRY PLACE IN ORIGINAL CONTAINER AND KEEP UNDER LOCK AND KEY.**
12. **TOXIC TO FISH AND WILD LIFE. DO NOT** CONTAMINATE DRINKING POOLS, DAMS, RIVERS AND WATERWAYS
13. **GRAZING OR FEEDING: ALLOW A 28 DAY WITHHOLDING PERIOD BETWEEN APPLICATION AND GRAZING OR FEEDING.**
14. **SPILLAGE** – Use protective clothing when dealing with spillages. Prevent entry into drains, water or soil. Soak up spilled product with absorbent material such as dry soil, sawdust or sand and place into a labeled closable container for safe disposal. Use damp cloth to clean the floor and contaminated parts. Place used cleaning materials into closable container for safe disposal.
15. **CONTAINER DISPOSAL** – Triple-rinse container emptying washings into spray tank and spray onto crop. Perforate and flatten rinsed container to make it unsuitable for further use or burn it and bury crushed container or ashes in a recommended disposal pit in a secure location away from water sources or arable land. **DO NOT** use empty container for any other purpose.

SYMPTOMS OF POISONING:

No known symptoms.

FIRST AID:

1. **Inhalation** - Move to fresh air. Keep patient warm and at rest. If symptoms persist, call a physician.
2. **Skin contact** - Wash off immediately with soap and plenty of water. Get medical attention if irritation develops and persists.
3. **Eye contact** - Wash off immediately with plenty of water for at least 15 minutes. If the patient wears contact lenses, remove them after the first 5 minutes and continue rinsing eye. Get medical attention if irritation develops and persists.
4. **Ingestion** - **DO NOT** induce vomiting. In the event of a mouthful or more being ingested, the following measures should be considered: Rinse mouth, ingest activated charcoal. If symptoms persist, call a physician.

NOTE TO PHYSICIAN:

Risks:

Contains hydrocarbon solvents. May pose an aspiration pneumonia hazard.

Treatment:

Treat symptomatically.

There is no specific antidote.

In case of ingestion gastric lavage should be considered in cases of significant ingestions only within the first 2 hours. However, the application of activated charcoal and sodium sulphate is always advisable.

Antidote: No specific antidote is known.

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Zim/1218/Resolve 15L/Back Booklet Code: 86276100A

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WARRANTY:

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions; quality of dilution water; compatibility with other substances not indicated on the label and the occurrence of resistance of the pathogen against the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

DIRECTIONS FOR USE: Use only as directed.

RESISTANCE WARNING:

To delay herbicide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide Group Code. Alternate or tank mix with products from different herbicide Group Codes.
- Integrate other control methods (chemical, cultural, biological) into weed control programmes.

Application

Ensure that complete and even coverage of all weeds are achieved. In dense weed and/or crop stands, good control may not be achieved. In these situations a later clean-up spray of a suitable herbicide is recommended.

Time of day

Optimum performance of **Resolve** occurs when it is applied in warmer temperatures with high light intensity. Avoid application within 1 hour of sunset, or at night, particularly if followed by low overnight temperatures.

Effect of climate

Activity of **Resolve** will be reduced if weeds are stressed. Optimum results will be obtained if high temperature and high light intensity and good soil moisture exists at application.

DO NOT use if rainfall or irrigation is to occur within 2 hours of application.

Effect of temperature

DO NOT apply to frost affected weeds or if frost is imminent. Frost causes stress on weeds and could result in decreased weed control. To ensure optimum results, **Resolve** should only be applied once the weeds are no longer under stress from the frost conditions.

MIXING INSTRUCTIONS:

Half fill the spray tank with clean water. With agitators in motion, add the correct amount of **Resolve** directly into the spray tank and then add other relevant compatible products. Complete filling the tank with water with agitators in motion. Agitation must continue before and during spraying.

METHOD OF APPLICATION:

GROUND APPLICATION:

For application by means of a tractor-mounted sprayer, the use of a conventional spray boom fitted with flat fan nozzles is recommended. Use a low spray pressure (100 - 300 kPa) so that **Resolve** is applied as a coarse droplet spray. **DO NOT APPLY AT HIGH PRESSURE.** Ensure thorough coverage of the weeds by applying at least 200 litres of the spray mixture per hectare.

CROP	DOSE RATE PER HECTARE	REMARKS
WHEAT and BARLEY	GROUND APPLICATION: 750 ml Resolve /ha in at least 200 ℓ of spray mixture per hectare. Mix 60 ml/Knapsack (16 ℓ) and apply at least 200 ℓ of spray mix/ha	Apply when the weeds are fully emerged. The ideal time of application is at 4-leaf growth stage, but not later than the 6-leaf growth stage of the weeds. HARVEST: No withholding period required when product is used as directed.

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