



Worm Cast Extract

Guidelines for Use

STORAGE & MAINTENANCE

- The Worm Cast Extract is a living aerobic product, therefore when you get it home we suggest cracking the lid loose to allow air flow and cover with some material to prevent bugs entering the container.
- Store in a shady location.
- In order to maintain optimal effect we recommend using the product as soon as possible (within 30 days of delivery), however the product can be used after this period but would benefit from aeration (e.g. air stones or an aerator pump to oxygenate the liquid)

PRIOR TO USE & APPLICATION

- The contents of the concentrate may have settled during transport and storage - ensure you stir or shake well before each use.
- Only mix and dilute the amount of liquid extract that you intend to put out that day.
- Dilute with clean, non-chlorinated water (i.e. rain water)
- Chlorinated water can be used if it has been given sufficient time to de-gas (typically around 24-48hrs), or if a dechlorination tablet is used.
- Apply early morning or late afternoon and where possible use within a 6 hour break period from rain.
- Apply to slightly moist soil where possible to assist in absorption.
- For soil application apply around the root zone.
- For foliar application use low pressure (<85psi) so as to not damage biology through high impact on the leaf surface.
- For fungal control ensure coverage both under and on top of the leaf surface for optimum results. Worm Cast Extract is ideal for fungal control as it has a natural oil produced by the worms which coats and protects the surface of the leaf. This can be used safely in conjunction with other fungal prevention treatments such as copper sulphate.



FILTRATION CONSIDERATIONS

- The product may be used safely with any commercial spray equipment fitted with 200micron (70mesh) filters.
- Filters finer than this will trap some of the larger beneficial organisms present.
- Agglomerates may be present in the Worm Cast Extract from the effects of settling.

APPLICATION RATES

- For domestic use the suggested dilution rate is between 5-20% - refer to below table.
- For agricultural / commercial use as a general rule the suggestion application rates are between 30-60L per hectare. If you require advice on application rates for your specific crop and purpose refer to advice from your agronomist or call for a chat with our technical expert.

| Application | Rate/Litre | Frequency |
|--------------------|-------------------|------------------|
| Veggies & Herbs | 100ml | Fortnightly |
| Annuals & Foliar | 80ml | Fortnightly |
| Roses & Specialty | 100ml | Monthly |
| Trees & Shrubs | 50ml | Monthly |
| Established Lawn | 100ml | Fortnightly |

OPTIONAL APPLICATION OF FISH & KELP

- The Worm Cast Liquid Extract works very well on its own, however the addition of a microbial food source such as fish and kelp will greatly increase the activation of the juice and assist with microbial adhesion to leaf surfaces
- Only add food to your mixing tank and not directly to the product container as it will not keep. Once mixed, use the entire contents within the day

| Worm Cast Extract | Liquid Kelp & Fish (50:50) |
|--------------------------|---------------------------------------|
| 1000L | 20L |
| 20L | 400ml |
| 10L | 200ml |
| 5L | 100ml |