



Charlie Carp – Premium Organic Fertiliser or Fertiliser Blend

SAFETY DATA SHEET

Section 1 - Identification of the Preparation and the Company

Product Name: **Charlie Carp – Premium Organic Fertiliser or Fertiliser Blend**
 Other Names: None

This product is not classified as hazardous according to the criteria of Safe Work Australia.
 Not classified as a Dangerous Good according to the Australian Dangerous Goods Code (ADG).

Uses: Fertiliser.

Charlie Carp Ltd

Address	Lot 2, Saleyards Road Postal: PO Box 48 DENILIKUIN NSW 2710
Telephone	(03) 5881 8882
Emergency	1300 305 963
e-mail	info@charliecarp.com
Website	https://www.charliecarp.com.au/
Poisons Information Centre	Poisons Information Centre. Phone (e.g. Australia 13 11 26; New Zealand 0800 764 766).

Section 2 – Hazards Identification

Not Hazardous

Hazard Statements

NONE, NOT HAZARDOUS

Prevention

P264: Wash hands thoroughly after handling

Response

P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water

P305 + P313 + P351 + P337 + P338 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/attention

P332 + P313: If skin irritation occurs: Get medical advice/attention

P308 + P313 If exposed or concerned: Get medical advice/attention

Storage

P403 + P235 Store in a well-ventilated place. Keep cool

Disposal

P501 Dispose of contents/container to approved landfill.

Section 3 - Composition/Information on Ingredients

Ingredient(s)	CAS-number	%wt
Hydrolysed whole fish and nutrients.	Not available	
Contains non-hazardous ingredients or ingredients that are below hazardous concentrations		



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Section 4 – First Aid Measures

Ingestion:

NEVER GIVE AN UNCONSCIOUS PERSON ANYTHING TO DRINK NOR ATTEMPT TO INDUCE VOMITING. If person is conscious, rinse mouth out with water ensuring that mouthwash is not swallowed. Give about 250mL (2 glasses) of water to drink. For advice, contact a Poisons Information Centre. (Phone e.g. Australia 131126; New Zealand 0800 764 766) or a doctor.

Inhalation:

First aid is unlikely to be required as a result of exposures during normal use. The product is diluted for use. However, if necessary, remove to fresh air and wash the area around the nose and mouth with water.

Eye Contact:

Hold eyelids open and rinse the eye continuously with a gentle stream of clean running water for at least fifteen minutes. Seek medical attention if any irritation persists.

Skin Contact:

Remove contaminated clothing and wash thoroughly with soap and water. Use water alone, if soap is unavailable. Apply a moisturising hand cream, if available. Seek medical attention if any soreness or inflammation of the skin persists or develops later. Launder affected clothing before re-use.

Additional Information:

First Aid Facilities: Eye wash facilities are recommended if large quantities of the concentrated product are being handled

Advice to Doctor: Treat symptomatically.

Entry Route(s): Inhalation of spray mists or ingestion.

Section 5 – Fire Fighting Measures

SUITABLE EXTINGUISHING MEDIA: Extinguish using whatever is suitable for the primary cause of the fire. Foam, dry chemical powder (bicarbonate or ammonium phosphate based) or carbon dioxide are all suitable.

HAZARDS FROM COMBUSTION PRODUCTS: May evolve carbon monoxide, carbon dioxide and traces of completely burned carbon products if heated strongly enough to evaporate the water component.

PROTECTIVE EQUIPMENT: Fire fighters should wear self-contained breathing apparatus.

Additional Information:

Product is not combustible.

Section 6 – Accidental Release Measures

EMERGENCY PROCEDURES: Wear protective equipment as specified for handling

SPILLS: For minor spills, dilute with water. In the event of a major spill, prevent from entering drains and water courses until fully diluted or cover with an absorbent such as earth, sand or a commercial oil absorber. Sweep or scrape up and collect in sealable containers. Dispose to approved landfill.

Section 7 – Handling and Storage

SAFE HANDLING PRECAUTIONS: Avoid prolonged or repeated skin contact. Wear gloves to minimise skin contact: For Personal Protective Equipment (PPE), see Section 8.

SAFE STORAGE PRECAUTIONS: Keep away from direct sources of heat. No other special storage precautions required but product life will be maximised if it is stored out of direct sunlight in a cool well ventilated area.

INCOMPATIBILITIES: None.

Section 8 – Exposure Controls/Personal Protection

EXPOSURE STANDARDS: Exposure standards have not been allocated to this product or its ingredients.

Exposure standards represent airborne concentrations of individual chemical substances, which according to current knowledge, should neither impair the health nor cause undue discomfort to nearly all workers. Exposure standard may be a time-weighted average (TWA), a short-term exposure limit (STEL) or a peak level.



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ENGINEERING CONTROLS:

Ventilation requirements depend on the quantity of product in use and the method of application. If using more than minor quantities, work area should have good, mechanical ventilation. Local exhaust ventilation is unlikely to be required for foreseeable uses of this product.

PERSONAL PROTECTION:

Requirements are dependent on working conditions, method of application and quantity of product in use. For minor use, nitrile, neoprene, PVC or natural rubber gloves may be sufficient. Safety glasses should be worn if there is any potential for eye contact. Respiratory protection is unlikely to be required for foreseeable uses of this product alone.

WITHHOLDING PERIODS:

A 2-3 day withholding period is advised for Fruit and Vegetables and Animals on Pastures and associated Crops.

Section 9 – Physical and Chemical Properties

Appearance: Mid-brown liquid with fine solids and light fish hydrolysate odour

Boiling Point: 100^oC

Melting Point: 0^oC

Vapour Pressure: Negligible

Vapour Density: No data available

Specific Gravity: 1.20.

Solubility (Water): Totally miscible

Flash Point: None

Explosion Limits: None

% Volatiles: <1%

Ph: Not relevant

Section 10 – Stability and Reactivity

Stability: Stable

Hazardous Decomposition Products: May evolve carbon dioxide and traces of incompletely burned carbon products if heated strongly enough to evaporate the liquid content and burn the residual solids.

Hazardous polymerisation: Will not occur.

Incompatibilities: None known.

Conditions to Avoid: As an organic product, shelf life will be prolonged if stored in a cool area.

Section 11 – Toxicological Information

Symptoms of Exposure:

ACUTE - Swallowed Considered to be practically non harmful by all exposure routes, however, flavour is unpleasant in concentrated form.

ACUTE – EYE: Concentrate may be Irritating.

ACUTE – SKIN: Harmless unless in contact with broken skin, when irritation might occur.

ACUTE – INHALED: Inhalation is unlikely to be a hazard in normal use but if generated spray mist might be slightly irritating.

Chronic Health Effects

Chronic: No specific data is available for the product for chronic exposure symptoms.

Carcinogenicity: None of the ingredients in this product are listed as carcinogenic by Safe Work Australia, the International Agency for Research on Cancer (IARC), the National Institute for Occupational Safety and Health (NIOSH), the National Toxicology Program (NTP), or the Occupational Health and Safety Administration (OSHA).

Toxicological Information

Acute Toxicity Data:

No data available.

Section 12 – Ecological Information

As the product is a fertiliser, it is not expected to be harmful in soil. However, the concentrated product should not be allowed to enter drains or waterways as it may cause an excess of nutrients



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Section 13 – Disposal Considerations

Concentrate should be disposed to approved land fill. Rinsed containers may be disposed in general waste.

Section 14 – Transport Information

This product is not a dangerous good according to the Australian Code for the Transportation of Dangerous Goods by Road and Rail (ADG Code).

UN Number:	None allocated
Proper shipping name:	None allocated
DG Class:	None allocated
HazChem code:	None allocated
Packing group:	None allocated

Section 15 – Regulatory Information

Product is not a scheduled poison according to the requirements of the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

Section 16 – Other Information

REFERENCES

1. List of Designated Hazardous Substances [NOHSC: 10005(1999)]
2. Safe Work Australia Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals, 2016
3. Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC: 1003(1995)] and subsequent amendments
4. AS/NZS 1715 - Selection, use and maintenance of respiratory protective devices.
5. AS/NZS 1716 - Respiratory protective devices.
6. Australian Code for the Transportation of Dangerous Goods by Road and Rail (ADG Code), Edition, 7.6, 2018
7. Standard for the Uniform Scheduling of Medicines and Poisons No. 27 (2020) and subsequent amendments

User should verify applicability of this data sheet if more than 5 years old.

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Date of Issue: 8th April 2020

Rev. 2

Nutrient Advantage Advice®

Recommendation Report

Charlie Carp
Lot 2 Saleyards Rd

Deniliquin
NSW 2710

Report Print Date: 10/09/2016
Agent/Dealer:
Advisor/Contact: David Morris Brown
Phone:
Purchase Order No: 1

Grower Name: Charlie Carp
Sample No: 021475371
Paddock Name: Charlie Carp premium organic
Sample Name: Batch 40 - 1st May 2016

Nearest Town: DENILIQUIN
Test Code: C2
Sample Type: Water
Sampling Date: 24/06/2016

Analyte / Assay	Unit	Value	Very Low	Marginal	Optimum	High	Excess	Optimal
Electrical Conductivity (EC)	dS/m	18.00						
pH (Solution)		4.0	SG 1.06					
Salinity Class		6.00						
Total Alkalinity	mg CaCO3/L	<50.00						
Bicarbonate Alkalinity (HCO3)	mg CaCO3/L	0.00						
Carbonate (CO3)	meq/L	0.00						
Carbonate Alkalinity (CO3)	mg CaCO3/L	0.00						
Bicarbonate (HCO3)	meq/L	0.00						
Nitrogen (N)	mg/L	14000.00	1.7% w/v					
Ammonium Nitrogen (NH4)	mg/L	1400.00						
Nitrate Nitrogen (NO3)	mg/L	<1.00						
Total Dissolved Solids	mg/L	12000.00						
Total Phosphorus	mg/L	4800.000	0.57% w/v					
Total Potassium	mg/L	4700.000	0.56% w/v					
Total Sulphur	mg/L	3200.00	0.38% w/v					
Total Calcium	mg/L	2200.0000						
Total Magnesium	mg/L	260.000						
Total Sodium	mg/L	820.0000						
Total Manganese	mg/L	2.30						
Total Iron	mg/L	42.00						
Total Copper	mg/L	62.00						
Total Zinc	mg/L	30.00						
Total Molybdenum	mg/L	<0.05						
Total Boron	mg/L	0.93						

Analyses conducted by **Nutrient Advantage Laboratory Services**

For a copy of Laboratory Methods of Analysis please go to www.nutrientadvantage.com.au

8 South Road, Werribee VIC 3030

NATA Accreditation No: 11958

Tel: 1800 803 453

Certificate of Analysis is available upon request.

Email:

lab.feedback@incitecpivot.com.au





Nutrient Advantage[®]



Nutrient Advantage Advice[®] Recommendation Report

Grower Name: Charlie Carp	Nearest Town: DENILIKUIN
Sample No: 021475371	Test Code: C2
Paddock Name: Charlie Carp premium organic	Sample Type: Water
Sample Name: Batch 40 - 1st May 2016	Sampling Date: 24/06/2016

Analyte / Assay	Unit	Value	Very Low	Marginal	Optimum	High	Excess	Optimal
Total Aluminium	mg/L	57.00						
Total Cobalt	mg/L	<0.10						
Total Lead	mg/L	0.10						
Total Cadmium	mg/L	<0.04						

The results reported pertain only to the sample submitted

Analyses performed on an 'as received' basis

* One or more components of this test are below their detection limit. The value used is indicative only.



Nutrient Advantage Advice® Recommendation Report

Grower Name: Charlie Carp	Nearest Town: DENILIKUIN
Sample No: 021475371	Test Code: C2
Paddock Name: Charlie Carp premium organic	Sample Type: Water
Sample Name: Batch 40 - 1st May 2016	Sampling Date: 24/06/2016

Sample Details:

Sample Water Type: Information Not Provided	Water Use: Stimulents
Water Source:	

Recommendations

Product Recommendation	Application Rate (kg/ha) (Unless Stated)	Timing	Application Method	N kg/ha	P kg/ha	K kg/ha	S kg/ha
Total Nutrient Applied							

This Recommendation has been done by: David Morris Brown (1438)

Other Elements in recommendation	Ca kg/ha	Mg kg/ha	Cu kg/ha	Zn kg/ha	Mo gm/ha	Co gm/ha	B kg/ha	Fe kg/ha	Mn kg/ha	Si kg/ha
Total Nutrient Applied										

Legend:	N : Nitrogen	P : Phosphorus	K : Potassium	S : Sulphur	Ca : Calcium
	Mg : Magnesium	Cu : Copper	Zn : Zinc	Mo : Molybdenum	Co : Cobalt
	B : Boron	Fe : Iron	Mn : Manganese	Si : Silicon	

Comments

Specific Gravity 1.06

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