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**Batch Number**

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**Manufacture Date**

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# BioHub Penetrate

**NPKS (0-0-0-0)**  
**Non-ionic Penetrant**

BioHub Penetrate is a non-ionic surfactant designed to improve water penetration in hard to wet soils, both vertically and horizontally. It achieves this by lowering the surface tension of the water to allow more efficient penetration across a diverse number of soils.

## TYPICAL ANALYSIS

<b>Typical Extracts</b>	Polyloxy(1,2 Ethanedryl) Alpha (nonylphenyl) Omega-hydroxy	25%
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<b>Analysis:</b>	weight/volume
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<b>Product pH:</b>	7.5
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<b>Specific Gravity</b>	1.025
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## PACKAGE WEIGHTS

Volume	Net Weight	Gross Weight
1000 Litre	1,025kg	1083kg
20 Litre	20.5kg	21.5kg
10 Litre	10.5kg	11.2kg

☐ **10L**

☐ **20L**

☐ **1000L**

## COMPATIBILITY

Product may be compatible with herbicides and pesticides. Please check with the manufacturer. Please be aware that physical compatibility does not guarantee product efficacy.

## APPLICATION GUIDE

Apply through boom spray, aerial, fertigation, or overhead irrigation. DO NOT apply when conditions are extremely hot. Best applied in temperatures in the range of 5 - 25 degrees Celsius.

## MIXING INSTRUCTIONS

1. Half fill tank with required volume of water.
2. Add the required amount of BioHub Penetrate.
3. Fill the remainder of tank with water and maintain agitation.

## PRODUCT USAGE RATES

Please note that the product usage rates should only act as a general guide. BioHub Solutions Pty Ltd recommends that all products are applied after appropriate testing has been conducted so that correct products and rates can be recommended.

As a general rule BioHub Penetrate should be applied at 5L/Ha every 3-4 irrigation runs at recommended

## CONDITIONS OF SALE

These goods are manufactured and tested to specific standards and are sold in good faith, however, no guarantee is given as conditions and methods under which they are used are beyond the control of BioHub Solutions Pty Ltd. Before using, user should determine the suitability of the product for his or her intended use and user assumes the risk and liability in connection therewith.

### Warning

**KEEP OUT OF THE REACH OF CHILDREN**

**DO NOT SWALLOW.** The spray from this product may act as an irritant.

Avoid inhalation and contact with the eyes and skin. Users are encouraged to seek further advice.

### Storage

**DO NOT STORE** product in direct sunlight

**DO NOT STORE** product in temperature below 5 degrees Celsius



Biohub  
Penetrate SDS



BioHub  
Penetrate Usage  
Rates