



General Information

Custom Humic Blend (**CHB Penetrate**) is a high purity humic acids solution extracted from leonardite blended with a concentrated form of Yucca Extract. Yucca is a natural surfactant that will help water movement in compact soils.

CHB Penetrate is primarily designed for broadcast application in irrigation water, or through drip. It can also be sprayed onto soil and incorporated.

Directions for Use

It is recommended to shake, stir or agitate containers or tanks of **CHB Penetrate** just prior to usage.

Applications: **CHB Penetrate** can be applied by side dress and banding equipment, water run through irrigation systems or sprayed directly on soils with other fertilizer materials. **CHB Penetrate** can also be impregnated into dry fertilizer blends.

Storage and Disposal: Store in original containers at temperatures above freezing. Dispose waste at approved disposal facility. To dispose of containers, triple rinse and dispose according to local and state regulations.

CONDITIONS OF SALE

Seller and/or manufacturer warrants only that this product consists of the ingredients specified on this label. No one is hereby authorized to make any warranty and/or guarantee concerning the use of this product. Being that the use, timing, placement, rate, application and other conditions are beyond the control of the seller and/or manufacturer, the seller's and/or manufacturer's liability for handling, storage and use of this product is limited to replacement of product or refund of purchase price.

BG Rev 08-10-2006

Born

Not a Plant Food Product

Ingredients:

Sarsapogenin extract 25%
 Humic Acids extract..... 3%
 Amino Acids..... 5%

Derived from: Leonardite, yucca & plant protein

Keep out of Reach of Children

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. May cause eye and skin irritation. In case of contact, immediately flush eyes and/or wash skin with plenty of fresh water for at least 15 minutes.

Do not contaminate feed or food items.

Use caution in application to assure coverage on intended treatment areas only.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

Manufactured by:

Bio-Gro, Inc.
 681 Glade Road
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 Tel: 509-894-4110



Suggested Applications

CHB Penetrate can be soil applied and water run on all crops at rates of 1 to 8 gallons per acre. (See Soils Chart below.) The most effective rate of application should be determined by field evaluation.

CHB Penetrate is best applied early in the growing season. Applications can be applied in 14-21 day intervals if more is needed.

CHB Penetrate is part of a good fertility program, which starts with a soil test and proper interpretation. It is important to determine the exact cause of poor water penetration. Check factors such as clay content, type of clay, amount of organic matter, ratio of Ca to Na+Mg and water quality.

Soil Type	Rate/acre
Saturation Percentage <20	1 - 2 gals.
Saturation Percentage 21 to 35	1 - 3 gals.
Saturation Percentage 35 to 49	2 - 4 gals.
Saturation Percentage 50 to 80	2 - 5 gals
Saturation Percentage >80	2 - 8 gals.
Drip Applications - CUT ABOVE RATES by at least 50%	1/2 - 4 gals.

CHB Penetrate is an excellent combination of natural bio-surfactants and bio-stimulants. In soils where water penetration is a problem, it is recommended the use of this product in place of CHB Amino 21.

CHB Penetrate

250 Gallons (946 liters)
9.3 lbs/gallon (1.05 gr/liter)

MADE IN USA