

### **3.7 Hyvar X<sup>®</sup> 80WP**

**Hyvar X** is a broad-spectrum activity on most annual grass and broad-leaved weeds and many perennials. Crops include Sisal, Pineapples, Citrus and non-crop land.

*Bromacil* ..... 80%

#### **Mode of action**

Bromacil is non-selective inhibitor of photosynthesis. It is taken up by the roots and moves through the plant in the transpiration stream.

#### **Biochemistry**

Within the plant, bromacil interferes with the Hill reaction reducing or preventing photosynthesis.

#### **Follow-up Crops**

Treated areas should only be planted to citrus, sisal or pineapples one year after last application. Do not replant any other crops within 2 years of last application.

#### **Directions for use**

Before spraying, application equipment should be calibrated to ensure accurate and even application. Weigh the correct amount of **Hyvar X** and mix into necessary amount of water. Depending on spraying equipment, a spray volume of 300 – 500L of water per Ha should be used to ensure even distribution. Keeps spray mixture agitated to ensure thorough mixing. Apply when there is enough moisture or immediately after rainfall to ensure effective control.

Application equipment should be used which ensures accurate and even application. Keep spray mixtures agitated to ensure thorough mixing.

#### **Non -Crop Use**

To control weeds for extended period of time on areas such as railway tracks, industrial sites, storage areas etc.

Medium term control - 4 - 8Kg/ Ha

Long-term control - 10 - 15Kg/ Ha

For small areas: 100 grams per 100 sq. meters (= 10Kg/ Ha).

#### **Citrus**

Apply as an overall treatment or as row treatment. Do not apply to trees, which are less than one year old. Treated areas should preferable be well drained. Apply at a rate of 2-4Kg per Ha. Do not exceed 8 kg per Ha per year.

#### **Sisal and Pineapples**

Apply 2 – 5Kg per Ha after planting.

Use higher rate to control tough weeds such as Cyprus.

#### **Compatibility**

Water-soluble formulations are incompatible with ammonium sulfamate and liquid preparations of amitrole. Herbicides containing soluble calcium salts form precipitates when used with water-soluble formulations of bromacil.

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