

ENOC AGRI SPRAY OIL

PRODUCT DESCRIPTION

ENOC AGRI SPRAY Oil is highly refined spray oil which provide effective protection against plant disease and pests. It is applied neat or as emulsions, and is synergistic with most registered fungicides, i.e., a combination of AGRI Spray Oil and fungicides are usually more efficient and effective in preventing plant disease than either used separately. In addition, AGRI Spray Oil is a safe mineral oil exhibiting low acute toxicity.

ENOC AGRI Spray Oil may be used to combat AGRI and plantain disease, such as Yellow and Black Sigatoka. AGRI Spray is recommended for use neat or in emulsion formulations which have water, emulsifiers, registered fungicides, and other ingredients mixed with the spray oil.

ENOC AGRI Spray Oil prevents disease and pest infestation by smothering and denying fungi and pest access to the conditions essential for survival. Since the mode of protection is not through chemical poisoning, fungi and pest will not develop resistance to spray oils.

Product Features

ENOC AGRI Spray Oil is highly refined mineral oil which remain on plants long enough to prevent plant disease, and then evaporate quickly enough to prevent plant damage. It is a superior spray oil whose physical and chemical properties have been demonstrated to be successful in controlling plant diseases and in killing pest.

The properties which have shown to most directly affect the performance of spray oils are:

- Unsulfonated Residue (UR) is a measure of the degree of refinement of spray oil. A high UR indicates that the oil has high saturate, unreactive hydrocarbon content and, consequently, low probability of harming plants. Phytotoxicity increase greatly as UR fall below a value of 90%. ENOC AGRI Spray Oil has a UR of 92% as a minimum.
- Distillation Range of spray oil should be narrow enough to insure that the level of the more volatile, low boiling components and the level of the less volatile, high boiling components are both low. The low boiling components evaporate too quickly to be effective, and the high boiling components reside on the plant too long and could damage it. The distillation range for ENOC AGRI Spray Oil is optimally narrow to work in most effective manner.



- Viscosity, the flow characteristics is important. ENOC AGRI Spray Oil with lighter viscosity flow more freely and spread more evenly over the plant surface.

APPLICATIONS

ENOC AGRI Spray Oil an adjuvant for fungicides, this mineral spray oil is developed for the control of AGRI Sigatoka diseases, (Mycosphaerella musicola & Mycosphaerella fijiensis).

Black leaf streak caused by the fungus Mycosphaerella fijiensis (Black Sigatoka) is the most destructive leaf disease on AGRI. Severe leaf spotting adversely affects photosynthesis capability of the leaves and when few leaves are retained on the plant at harvest time, the fruit will prematurely ripen in the field.

BENEFITS

- ENOC Spray Oil have best pesticidal activity
- Less reactive, safe for plants
- It has low colour & is odourless

Technical Data*	
Specific Gravity @ 15 °C	0.86
Apperance	C & B
Kinematic Viscosity mm ² /s @ 40°C	10.5
Flash point °C (Open Cup)	176
Volatility, 107 °C, 22h, %wt	10
Hydrocarbon Type Analysis Ca	<1
Product code	223054

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.