

# 1 Litre SAS 90

## AN ORGANO SILICONE SPREADER and WETTER

A liquid containing 70% trisiloxane organosilicone copolymers (as Polyoxyethylene- $\alpha$ -methyl- $\omega$ -[3-(1,3,3,3-tetramethyl-3-trimethylsiloxy)disiloxanyl] propylether).

### RECOMMENDATIONS FOR USE

#### RATE OF USE:

Use 50-100 ml of **SAS 90** in 200 litres spray liquid per hectare (0.75-1.5 fl.oz in 20 gallons water per acre)

Where other spray volumes are recommended add **SAS 90** to the spray at a dilution of 100 ml in 200 litres.

#### APPLICATION:

**SAS 90** can be applied through all recommended sprayers. Ensure that the sprayer is calibrated, clean and all working parts are in good condition. Check that all hoses are tight and undamaged and that the nozzles are unworn and matched.

#### MIXING: Add SAS 90 to the spray mix as the last operation.

Half fill the spray tank with clean water. Add to sprayer tank AFTER the pesticide or trace elements have been added and the tank agitated. Agitate again after the addition of **SAS 90** whilst filling.

### STATUTORY CONDITIONS RELATING TO USE:

FOR USE AS AN AGRICULTURAL/HORTICULTURAL AND INDUSTRIAL SPREADING AND WETTING AGENT. HARMFUL TO FISH AND OTHER AQUATIC LIFE. • Do not contaminate surface waters or ditches with chemical or used container. • DO NOT USE with any pesticide which is to be applied in or near water.

READ ALL PRECAUTIONS BEFORE USE.

ADJ No: 0311

### HEALTH AND SAFETY

Risk of Serious damage to eyes. • Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. • In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. • Wear eye/face protection. • Avoid release to the environment. • Refer to special instructions/safety data sheets. • To avoid risks to man and the environment, comply with the instructions for use.

**PRECAUTIONS:** • WASH CONCENTRATE from skin and eyes immediately. • DO NOT BREATHE SPRAY. • WASH HANDS AND EXPOSED SKIN before meals and after work. • WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves. • HARMFUL TO FISH. Do not contaminate ponds, waterways or ditches with chemical or used container. • WASH OUT CONTAINER THOROUGHLY, and dispose of safely. • KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place. • DO NOT RE-USE CONTAINER FOR ANY PURPOSE. • DO NOT USE with any pesticide which is to be applied in or near water.

**CONDITIONS OF SUPPLY:** All goods supplied by us are of high grade and we believe them to be suitable but as we cannot exercise control over their storage, handling, mixing or use or the weather conditions before, during and after application, which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality of fitness for any purpose of our goods are excluded, and no responsibility will be accepted by us or re-sellers for any failure in performance damage or injury whatsoever arising from their storage. Handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

**USE ON CROPS: SAS 90** can be used with recommended rates of approved pesticides up to the growth stages on the following list of crops.

Crop	Growth stages before which full rates can be used
Oil-seed rape	Up to and including 10% potential pods (code 5.1 Sylvester-Bradley1985)
Linseed	Up to and including 10% capsules formed (code 51 Freer 1991)
Sugar beet	Up to and including 6 fully expanded leaves (EPP0 code 23)
Hops	Up to and including cone set (EPP0 code 71)
Cereals	Up to and including GS52 (¼ inflorescence)
Maize	Up to and including tip of tassle visible (EPP0 code 53)
Brussels sprout	Up to and including lateral buds begin to develop
Potatoes	Up to and including tuber initiation
Beans	Up to and including first pod set (EPP0 code 204)
Peas (non-edible pods)	Up to and including first flat pod (EPP0 code 205)
Peas (edible podded)	Up to and including first pod (EPP0 code 204)
Apples / Pears	Up to and including fruit 5-10 mm (EPP0 code 71)
Cherry / Plum	Up to and including first fruit set (EPP0 code H)
Almond, apricot and peach	Up to and including first fruit set (EPP0 code H)
Grapes	Up to and including first fruit set (EPP0 code 27)
Strawberries	Up to and including first fruit development (EPP0 code 70)
Raspberries	Up to and including first fruit set
Blackcurrant	Up to and including first visible green fruitlet (EPP0 code 6)
Cucumber	Up to and including first fruit set
Tomato	Up to and including first fruit set on first truss
Cauliflower	Up to and including cauliflower heads begin to form; width of growing tip up to 1 cm <sup>2</sup>

When the crop has passed the growth stages above, **SAS 90** should be used with up to HALF or less of the recommended rate of pesticide.

