



Solar Plus is a soluble concentrate containing 70.0% ethylene oxide-propylene oxide copolymers (EAC1).

Solar Plus has been developed for use with a wide range of pesticides and combines the dual action of a spreader wetter and uptake system with a highly efficient water conditioner.

Solar Plus provides uniform distribution of spray deposits on the leaf and reduces the speed of evaporation of the spray solution allowing sufficient time for the active ingredient to be taken up by the plant before the spray residue dries on the leaf surface. Many pesticides are affected by hard water or high pH and the water conditioning action of **Solar Plus** will also improve the availability and performance of all pesticides affected by application in hard water.

FIELD OF USE:

FOR USE ONLY AS AN AGRICULTURAL SPREADING AND WETTING AGENT

Crops/situations:	Pesticides:	Max. concentration (% spray solution):
All edible crops	All approved plant protection products at half or less than half the approved pesticide rate	0.5
All non-edible crops	All approved plant protection products	0.5
Non-crop production	All approved plant protection products	0.5

READ LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

DIRECTIONS FOR USE:

Situation	Rate of Use
For use as an Adjuvant Only	0.1 – 0.2 % V/V
Adjuvant & Water Conditioner, Hard Water	0.1 – 0.3 % V/V
Adjuvant & Water Conditioner, Very Hard Water	Up to 0.5 % V/V

Mixing and Spraying

Before use ensure that all spraying equipment is clean. Add half the required volume of water and start agitation, add the required quantity of Solar Plus first followed by the pesticide. Fill the tank to the required volume whilst maintaining agitation. Continuous agitation must be maintained until spraying is complete. All application equipment must be thoroughly cleaned with water prior to storage or use on another crop.

SPRAY ADJUVANT TO MAXIMISE HERBICIDE ACTIVITY

SOLAR PLUS

With Water Conditioner Action



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In addition, Solar Plus may be used at a maximum concentration of 0.5 % spray solution on the following crops, up to the growth stages specified, with all approved pesticides applied up to their full approved rate.

Apple and pear	up to and including fruit 5 - 10 mm
Cherry and plum	up to and including first fruit set
Almond, apricot and peach	up to and including first fruit set
Table Grapes and Wine Grapes	up to and including first fruit set
Strawberry	up to and including first fruit development
Raspberry	up to and including first fruit set
Blackcurrant	up to and including first visible green fruitlet
Cucumber	up to and including first fruit set
Tomato	up to and including first fruit set on first truss
Broad bean, dwarf French bean, field bean, runner bean	up to and including first pod set
Combining pea and vining pea	up to and including flat pod (non-edible pods only)
Edible podded pea	up to and including pod set
Oilseed rape	up to and including 10% potential pods
Linseed	up to and including 10% capsules formed
Sugar beet	up to and including 6 fully expanded leaves
Hops	up to and including cone set
Cereals	up to and including GS52(1/4 inflorescence)
Forage Maize	up to and including tip of tassel visible
Brussels sprout	up to and including lateral buds begin to develop
Potato	up to and including tuber initiation
Cauli-flower	up to and including cauliflower heads begin to form; width of growing tip up to 1 cm2
Lettuce	varieties forming heads: up to and including heads begin to form
Lettuce	varieties not forming heads: up to and including leaf rosette has reached 30% of the diameter typical for the variety

SOP/15/01/IRL/F

SAFETY PRECAUTIONS

OPERATOR PRECAUTION

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment

Wear suitable gloves and eye/face protection
When using do not eat, drink or smoke.

Do not get in eyes, on skin, or on clothing. Keep out of reach of children.

Wash all protective clothing thoroughly after use, especially the inside of gloves. Take off immediately all contaminated clothing.

ENVIRONMENTAL PROTECTION

Do not contaminate water with the product or its container.

SAFETY INFORMATION

Causes serious eye damage.

Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor.

To avoid risks to human health and the environment, comply with the instructions for use.



DANGER

PCS 92428



A Division of Brian Lewis Agriculture Ltd, Park Chambers, 10 Hereford Rd, Abergavenny, NP7 5PR, UK

Email: admin@intracrop.co.uk
Tel : +44 (0) 1926 634 801
Fax : +44 (0) 1926 634 798.

24 hour EMERGENCY ONLY
Tel : +44 (0) 870 190 6777

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