



NANDO® 500SC

MAPP 16388

A suspension concentrate containing 500 g/L Fluazinam for the control of potato blight and protection against tuber blight.

Net Contents: 1 – 20 Litres

Batch: XXXX

PROTECT FROM FROST
SHAKE WELL BEFORE USE

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

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IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crop:	Potatoes
Maximum Individual Dose:	400 ml product/ha
Maximum Total Dose:	3 Litres product/ha/crop

Other Specific Restrictions:

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with the 'Local Environment Risk Assessment for Pesticides Horizontal Boom Sprayers' booklet available from the HSE Chemicals Regulation Directorate's website or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

Non-returnable containers must not be re-used for any purpose.

A minimum interval of 7 days must be observed between applications at 300 ml product/ha and a minimum interval of 10 days between applications at 400 ml product/ha.

READ THE 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.



WARNING

Causes skin irritation.

May cause an allergic skin reaction.

Suspected of damaging the unborn child.

Very toxic to aquatic life with long lasting effects.

If medical advice is needed have product container or label at hand.

IF ON SKIN: wash with plenty of soap and water.

Avoid breathing vapours/ spray.

Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

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

SAFETY PRECAUTIONS

Operator Protection

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

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

However engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

TAKE OFF IMMEDIATELY all contaminated clothing.

WASH CONCENTRATE from skin and eyes immediately.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

WASH HANDS AND EXPOSED SKIN before meals and after work.

IF YOU FEEL UNWELL seek medical advice (show label where possible).

Environmental Protection

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 8 metres of the top of the bank of a static or flowing water body, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from

water. THIS PRODUCT IS NOT ELIGIBLE FOR BUFFER ZONE REDUCTION UNDER THE LERAP HORIZONTAL BOOM SPRAYERS SCHEME

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. The statutory buffer zone must be maintained and the distance recorded in the LERAP record form. The results of the LERAP record form must be kept available for three years.

RISK TO NON-TARGET INSECTS OR OTHER ARTHROPODS. See Directions for use

Storage and disposal

KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place.

DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

OPERATOR ADVICE

- NANDO 500SC may cause transient skin reaction in a small number of sensitive individuals.
- Do not come in contact with spray drift.
- Wash all protective clothing after use, preferably daily, and do not allow contact of contaminated clothing with unprotected skin.
- Ensure sprayer is washed down daily and do not allow contact between contaminated sprayer parts and unprotected skin.
- When entering crops do not allow contact of unprotected skin with treated foliage.
- People who have been sensitised by NANDO 500SC should not use or have further contact with NANDO 500SC or any other product containing Fluazinam.
- Ensure spraying is carried out under good conditions and that the sprayer is adjusted to minimise drift.
- Avoid spraying within 5 m of the field boundary to reduce effects on non-target insects or other arthropods.

DISEASE RESISTANCE

Disease control may be reduced if strains of pathogen less sensitive to NANDO 500SC develop.

When fungicides with the same mode of action are used repeatedly over several years in the same field, naturally occurring less sensitive strains may survive, propagate and become dominant in that field. It is therefore advised that wherever possible spray programmes should include fungicides with differing modes of action.

DISEASES CONTROLLED

Potato blight (*Phytophthora infestans*)

Protection against tuber blight

CROP SPECIFIC INFORMATION

Maximum Individual Dose: 300 to 400 ml product/ha

Maximum Total Dose: 3.0 L product/ha/crop

Water volume:

200 –500 L water/ha

Potato Blight

NANDO 500SC is a protectant fungicide and the spray programme must therefore start BEFORE the potato blight enters the crop.

First Application.	Spray at the first blight warning or when conditions are favourable for the disease, whichever is sooner. In the absence of weather conditions favourable to disease development the first application should be made just before the potato foliage of adjacent plants in the rows begin to meet.	
Second and repeat applications	Dependent on the risk of potato blight	
	Low Risk	High risk
	Make applications as a precautionary measure.	Following 2 warm, humid days or in irrigated crops
	Apply at 14 day intervals	Apply at 7-10 day intervals

Tuber Blight

To reduce the risk of problems with tuber blight at harvest NANDO 500SC should be used regularly at the recommended intervals from full canopy development to complete haulm desiccation.

Varieties: All varieties of early and maincrop potatoes may be treated. On crops grown for processing consult your processor before use.

FIRST AND SECOND EARLY CROPS

A blight protection programme should be applied right up to the harvest or haulm desiccation to protect early crops and reduce disease risk to later crops.

MAINCROPS

Season long programmes are required to limit foliar blight development. There may be more of a risk of infecting tubers at harvest, particularly in high risk years. Completion of the blight programme should include a complete haulm desiccant, and lifting of the crop should not take place for at least 10 days after complete kill of the haulm. Tubers intended for storage should not be lifted while there is any green tissue on the leaves or stem bases.

MIXING AND SPRAYING

Part fill the spray tank with clean water and commence agitation. Add the required amount of product to the sprayer and fill up to the required volume

with water. Maintain agitation throughout the spraying operation. Wash out empty container thoroughly and add washings to the sprayer.

Use adequate water to ensure complete coverage of the foliage and stems, increasing the volume as haulm growth progresses, particularly in dense crops and under high blight risk conditions. Ensure that the sprayer is clean and calibrated correctly, to give even application. Apply at the recommended water volumes using a MEDIUM quality spray (as defined by British Crop Protection Council guidelines).

Do not leave the spray liquid in the sprayer for long periods.

Integrate with other appropriate (cultural) control methods (e.g. prevent re-growth on potato dumps, destroy volunteers, use disease free seed, and ensure soil ridges protect tubers).

COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under the Plant Protection Products Regulations 2011. It provides additional advice on product use at the discretion of Nufarm.

ACKNOWLEDGEMENTS

®NANDO is the registered trademark of Nufarm SAS

TERMS AND CONDITIONS OF SUPPLY, SALE OR USE

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