



A water-soluble granule formulation contains 400 g per kg gibberellic acid (GA3).
A plant growth regulator to increase production of rotational and permanent grassland at the start of spring. MAPP 15628



**Dangerous
to the
environment**

SmartGrass. A water soluble granule containing 400g/kg gibberellic acid

HARMFUL TO AQUATIC ORGANISMS. MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT

WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION
DO NOT BREATHE SPRAY

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY
Use appropriate containment to avoid environmental contamination

To avoid risks to man and the environment, comply with the instructions for use

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

IMPORTANT INFORMATION

FOR USE AS A PLANT GROWTH REGULATOR

Crops :	Grassland
Maximum individual dose:	20g/ha
Maximum total dose :	20g/ha/year
Latest time of application:	Before 1 st May in year of application
Other specific restrictions:	Livestock must be kept out of treated areas for at least 14 days after treatment.

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.

SAFETY PRECAUTIONS

Operator Protection

WHEN USING DO NOT EAT DRINK OR SMOKE
DO NOT BREATHE SPRAY
WASH HANDS before meals and after work.
WASH substance from skin and eyes immediately.

Marketed in the UK by:

Interfarm (UK) Limited
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Approval Holder:

Sumitomo Chemical Agro Europe SAS
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69370 Saint-Didier-Au-Mont-D'Or
FRANCE

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.
On emptying the container, 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 container safely.

Storage and Disposal

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
KEEP OUT OF REACH OF CHILDREN.
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.
EMPTY CONTAINER COMPLETELY and dispose of safely.
DO NOT RE-USE CONTAINER FOR ANY PURPOSE.
STORE IN A COOL, DRY PLACE

®

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Pack size: 20g

DIRECTIONS FOR USE

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

SmartGrass contains 400g/kg of gibberellic acid (GA3) in a formulation designed to enable users to prepare spray solutions easily. Gibberellic acid is a naturally occurring plant growth hormone which can increase cell size and numbers resulting in increased growth. Applied to grassland where an enhancement of growth is required at the start of spring, it can increase the growth rate for several weeks to enable an earlier use of grassland. When grass growth rates are naturally high, there will be little additional benefit from treatment.

Crop Specific Information

SmartGrass can be applied to established rotational and permanent agricultural grassland where an enhancement of growth is required at the start of spring to advance the growing season when growth is restricted by cool temperatures. Grass growth should not be restricted by lack of moisture or nutrition, or by disease or pests. Grass foliage should be green and in a condition which is receptive to foliar treatment.

SmartGrass is non-selective and growth enhancement will also be seen with other species present, e.g. clover or some weed species e.g. dock.

Enhanced growth may sometimes exhibit a transient paler green colour but this will not affect grass feed quality.

Time of Application

Applications can be made in the spring during March and April. **SmartGrass** should be applied when day length and temperatures are increasing, and the daily temperature is greater than 5°C creating conditions suitable for growth. Avoid periods of prolonged frost.

Applications made under slow drying conditions will aid absorption and effectiveness.

Rate of Use

Apply **SmartGrass** at 20 g/ha in a minimum of 200 litres water per hectare. For best results, the water pH should be around 7.0 and always below 8.5.

Mixing and Spraying

Apply in a sufficient amount of water to ensure adequate coverage of the target crop without excessive run-off. **SmartGrass** solutions should be freshly prepared for use and applied soon after mixing. Part-fill the spray tank with clean water and begin agitation. Add the required amount of **SmartGrass** and then top up with clean water as required. Maintain agitation throughout spraying. Apply as a MEDIUM spray as defined by BCPC.

Restrictions and Warnings

Avoid spray drift.

Do not use on crops grown for seed production.

Do not apply after April.

Do not apply if rain is forecast.

Do not apply if a period of very cold weather is expected.

Do not use **SmartGrass** if crops are suffering from drought, disease, pests, low fertility or other stress factors which might reduce potential growth.

The response to an application of **SmartGrass** will vary according to species. Therefore the benefit of enhanced growth will not be the same for all swards.

Weed species in the sward will also be stimulated from treatment with **SmartGrass**. Growers should not use this product where there are high populations of weed species present.

The effect on the feed quality of silage made from grass treated with **SmartGrass** is unknown.

The medium and long term effects on yield and sward composition of grassland treated with **SmartGrass** are unknown.

CONDITIONS OF SUPPLY STATEMENT

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 or after 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. No responsibility will be accepted by us or resellers 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 they supervise or assist in the use of such goods.

SmartGrass[®] is a registered trademark of Valent BioSciences Corporation

Use plant protection products safely. Always read the label and product information before use.