

# FLAGSTAFF®

A plant growth regulator containing 50 g/l prohexadione-calcium as an oil dispersion.  
For use in Winter and Spring Wheat, Winter and Spring Barley, Winter and Spring Oats,  
Winter and Spring Spelt, Triticale and Rye.



**Flagstaff** contains 50 g/l prohexadione-calcium as an oil dispersion (OD) formulation

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty triple rinsed 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.**

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MAP 18300  
PC 06440

**Distributed by:**  
De Sangosse Ltd.  
Goodwin Business Park  
Willie Snaith Road  
Newmarket  
Suffolk CB8 7SQ  
Tel: 01223 811215  
[www.desangosse.co.uk](http://www.desangosse.co.uk)

**Distributed in Ireland by:**  
TP Whelehan  
Suite 11 & 12 Bunilla Plaza  
Bracetown Business Park  
Clonee, Co. Meath  
Tel: +353 1 46889 0

**Authorisation holder:**  
De Sangosse S.A.S, Bonnel CS10005,  
F47480 Pont-du-Casse, France



## DE SANGOSSE

## SAFETY PRECAUTIONS

### Operator protection

WASH HANDS AND EXPOSED SKIN before meals and after work.  
Do not eat, drink or smoke when using this product.

### 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.

### Storage and disposal

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

DO NOT RE USE CONTAINER for any purpose.

### PROTECT FROM FROST.

## 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, mixing or use, or the weather conditions during and after application, all of which may affect the performance of the material, 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 for any damage or injury whatsoever arising from their storage, handling, application or use.

FLAGSTAFF® is a Registered Trademark of De Sangosse Ltd.

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

This product label is compliant with the  
CPA Voluntary Initiative (VI) guidance.

De Sangosse Ltd. Oct. 2022



## IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL AGRICULTURAL PLANT GROWTH REGULATOR

Crops	Maximum Individual Dose (L product per hectare)	Maximum Total Dose (L product per hectare per crop)	Latest time of application
Winter Wheat, Spring Wheat, Winter Barley, Spring Barley, Winter Oats, Spring Oats, Winter Spelt, Spring Spelt (including crops grown for seed)	1.5	1.5	Up to and including flag leaf unrolled, ligule just visible (GS39)
Rye (including crops grown for seed)	1.5	1.5	Up to and including fourth node detectable stage (GS34)
Triticale (including crops grown for seed)	1.5	1.5	Up to and including fourth node detectable stage (GS34)

**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.**

### DIRECTIONS FOR USE

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

#### 1. Restrictions/Warning

Avoid spray drift onto neighbouring crops.

Avoid boom overlaps and ensure that the boom height is correctly adjusted.

FLAGSTAFF should only be used when the crop is actively growing. Delay the treatment during periods of extreme cold or hot temperatures. A period of 3 to 4 days without frost is desirable after treatment. Apply to cereals in good health and not under any physical stress, such as waterlogging, drought or other conditions. Application in non-optimal conditions can

cause symptoms of yellowing following application; this only affects those leaves present at application and will not affect the final yield. FLAGSTAFF can be used on all varieties of the approved crops. However, height reduction intensity does vary between individual varieties which can lead to more pronounced effect on some varieties, especially on the taller standing ones.

Crops with a substantial moisture deficit should not be treated.

## 2. General information

FLAGSTAFF is a plant growth regulator for reduction of crop height, which can lead to lodging control and yield protection in all varieties of Winter Wheat, Spring Wheat, Winter Barley, Spring Barley, Winter Oats, Spring Oats, Winter Spelt, Spring Spelt, Triticale, and Rye.

The active ingredient in FLAGSTAFF, prohexadione-calcium, is systemic, being transported within the growing plant, and inhibits the later stages of gibberellin biosynthesis, leading to a rapid and significant shortening of the plant stem internodes.

## 3. Crops

Winter and Spring Wheat, Winter and Spring Barley, Winter and Spring Oats, Winter and Spring Spelt, Rye, Triticale.

### Timing of application

For Winter Wheat, Spring Wheat, Winter Barley, Spring Barley, Winter Oats, Spring Oats, Winter Spelt, Spring Spelt, FLAGSTAFF can be applied from 9 or more tiller (GS 29) up to and including flag leaf unrolled, ligule just visible (GS 39).

For Rye, FLAGSTAFF can be applied from the first node detectable stage (GS 31) up to and including fourth node detectable stage (GS 34).

For Triticale, FLAGSTAFF can be applied from 9 or more tillers (GS 29) up to and including fourth node detectable stage (GS 34).

### Rate of application

Apply FLAGSTAFF at 1.5 litres per hectare in a minimum of 100 litres of water per hectare.

## 4. Following crops

Any crop can follow normally harvested Winter and Spring Wheat, Winter and Spring Barley, Winter and Spring Oats,

Winter and Spring Spelt, Rye or Triticale and ploughing is not essential before sowing the next crop.

## 5. Mixing and spraying

Apply FLAGSTAFF as a MEDIUM spray, as defined by BCPC, in a minimum of 100 litres of water per hectare.

SHAKE WELL BEFORE USING.

Fill the spray tank with three quarters of the required volume of clean water and start agitation.

Add the required amount of FLAGSTAFF and continue agitation whilst adding the rest of the water. Agitate the mixture thoroughly before use and continue agitation during spraying.

Rinse empty containers thoroughly, using an integrated pressure rinsing device or by manually rinsing three times. Add washings to tank at time of filling and dispose of container safely.

Use this spray mix the same day and do not leave overnight.

Take care to avoid overlapping of spray swaths.

When FLAGSTAFF is applied in tank mixture with other plant growth regulators, take care to follow the instructions for the partner product, especially with respect to the order of mixing. Each product should be added separately to the spray tank and fully dispersed before adding any additional product(s).

## 6. Tank cleaning

Wash sprayer thoroughly immediately after use, using clean water and following best practice advice and the guidance provided by the equipment manufacturer.

## 7. Compatibilities

For details of compatibilities please contact your supplying distributor or De Sangosse Ltd. on +44 1223 811215.