

# Sipcam Pearl helps reduce risk of ergot in cereals

### PEARL 0-0-18, 6 MgO, 6S 6B, 1.5Zn CEREALS

Boron is a nutrient which is susceptible to leaching and Lancrop Labs are now finding increasing numbers of cereal crops being tested are deficient in boron, which could be reducing yield and also making crops more susceptible to ergot.

Boron affects flower development and pollen viability - in cereals this can affect the length of time the flowers remain open making them more susceptible to disease and reducing the numbers of seeds set.

Cereals are now developing the ear so deficiencies at this time may not be visible but could still be affecting the reproductive development of the plant.

#### Effects of B deficiency

- Reduces pollen viability
- Inhibits root growth
- Uptake of P is lower in the root tips of B deficient plants

### Potash requirement

Potash is required for healthy root and top growth.

Magnesium Maintains chlorophyll for photosynthesis.



# Pearl is ideally suited to providing the nutrients required to maintain healthy growth and strong plants.

Apply at 2kg/ha.

Find out more

Visit www.sipcamuk.co.uk or call 01763 212100 for more information