



# Disease control ahead of harvest

## Winter Wheat – T3 Fungicide Timing

As winter wheat crops move through flowering, attention turns to the final fungicide application. After a dry spring and more recent humid conditions, disease pressure is now increasing in many crops.



### Current Seasonal Conditions

- Dry conditions during April and early May reduced early disease pressure
- Recent rainfall, heavy dews and warmer temperatures are now increasing humidity levels
- Thick crops and unsettled weather during flowering are increasing fusarium risk

### Key Disease Concerns

- Main target disease at T3 is fusarium ear blight
- Fusarium infection can lead to:
  - Bleached patches on ears
  - Shrivelled grain
  - Reduced bushel weight
  - Increased mycotoxin levels
- High mycotoxins can cause grain spoilage and rejection at intake
- Similar weather patterns in seasons such as 2012 led to severe outbreaks in untreated crops

### Timing

- Ideal T3 timing:
  - **GS63–65 (early flowering)**
- Timing may vary depending on:
  - T2 spray date
  - Crop growth stage
  - Weather conditions
- Delayed T2 applications may leave the flag leaf and leaf two more exposed to disease pressure

### Recommended Control Options

- T3 sprays are generally azole-based
- **Prothioconazole** remains one of the strongest actives for ear disease control

### Recommended products:

- **Velogy Era** @ 0.75l/ha
  - SDHI + prothioconazole
  - Strong foliar and ear protection
  - Helps maintain green leaf area
- **Prosaro** @ 0.75l/ha
  - Prothioconazole + tebuconazole
  - Reliable fusarium and ear disease control during flowering

## Spring Barley – Final Fungicide

Spring barley crops have come under pressure this season following drought stress during April and early May. Recent rainfall and rising humidity are now increasing the threat from late-season disease.



### Key Disease Concerns

Target diseases include:

- Net blotch
- Rhynchosporium
- Ramularia
- Mildew

### Additional considerations:

- Varieties such as RGT Planet have good mildew resistance
- Ramularia may be more prevalent this season due crop stress earlier in the year
- Stress-triggered ramularia can develop rapidly once humid conditions return

### Timing

- Ideal timing:
  - GS39–49
  - From flag leaf emergence to awns peeping
- Protecting green leaf area at this stage will support:
  - Grain fill
  - Yield potential
  - Straw quality
- Timely applications will be critical in variable weather conditions

### Recommended Control Options

- Robust programmes are advised this season due to crop stress and increasing humidity

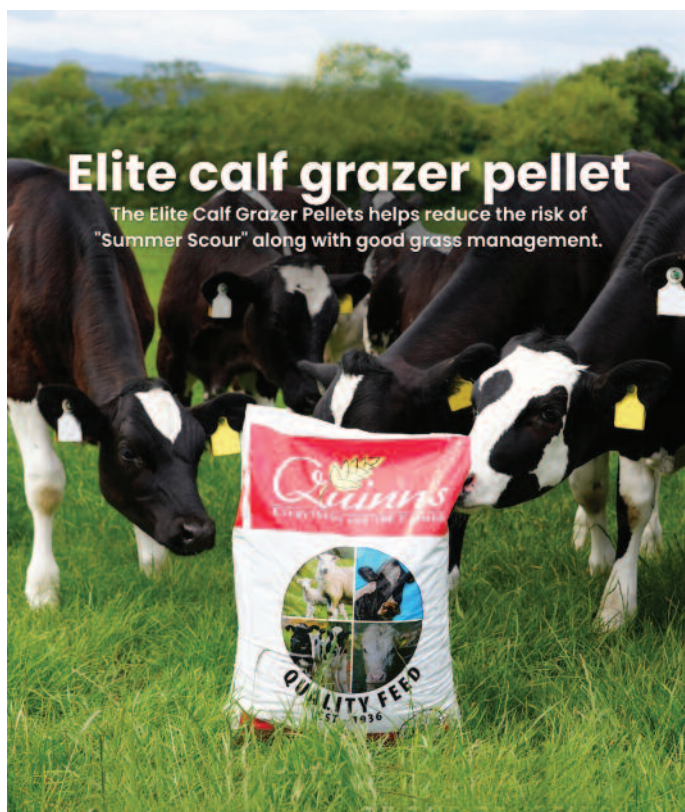
### Recommended products:

- **Acorn Barley Gold**
  - Includes Nyvair + Serpent
  - Combines prothioconazole, SDHI and strobilurin chemistry
  - Broad-spectrum disease control and crop greening
  - Covers 6.25ha per pack
- **Macfare Xpro** @ 1l/ha
  - Contains bixafen, fluopyram + prothioconazole
  - Strong late-season disease protection
  - Helps maximise yield potential and maintain green leaf area

# Conquering lush grass in calves - Elite Calf Grazer Pellet

**Summer scour /Transitional scour in calves generally occur in the spring/summer when calves are moving out onto pasture.**

Summer scours have been more commonly occurring in the last few years for a number of reasons where the calf experiences rapid weight loss, weakness and scours. Prevention is the only option as once the calf experiences the symptoms it's very hard for them to recover. It's important to differentiate between diseases as there could be other underlying causes such as coccidiosis or BVD etc.



The cause of summer scours generally occurs when the calf isn't smoothly transitioned from a liquid to forage diet. Building up the calves Dry Matter Intakes over time is key. Lush grass is high in CLA (Conjugated Linoleic Acids), sugars and nitrates which puts pressure on the rumen of the calf, especially if not fully developed.

## Tips that will help in preventing the scour:






- Rumen is developed - consuming 2-2.5kg/day consistently for a week
- Avoid grazing lush, low fibre grass – higher covers will have increased fibre levels

- Avoid recently fertilised pasture/ where slurry was applied as high nitrates
- Monitoring calves in the 4-6 weeks after turnout for signs and symptoms – poor appetite and diarrhoea
- Strip graze the calves to avoid selective grazing and monitor quality
- Longer housing – especially for later born calves that may be behind on rumen development

Our **Elite Calf Grazer Pellet** is the perfect preventative option against summer scours alongside good grazing and transitional management. A **16% Crude Protein nut with 11.4ME pellet** maximising the proportion of our Irish grown grain. We have included the Cargill additive Diamond V technology to help:

- Increase intestinal development to stimulate an immune response
- Increase feed intake and efficiency
- Increase rumen development – strengthened gut wall and papillae development
- Increase performance – Yeast buffer

For calves at grass, Quinns Elite Calf Grazer Pellet includes Diamond V postbiotic feed additive.

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**Reduced Scours**  
It is specifically noted to help reduce the incidence of scours when calves are moved to grass.
- 
**Improved Forage Digestibility**  
It enhances the breakdown of grasses and other high-fibre forages by stimulating fibre-digesting bacteria in the rumen.
- 
**Faster Rumen Development**  
It promotes the growth of rumen papillae (small finger-like projections) which are essential for absorbing nutrients from grass and other solid feeds.
- 
**Overall Better Growth Rates**  
Research shows consistent improvements in average daily gain (ADG), often reported at approximately 100g/day in beef animals or up to 17% in specific calf trials.
- 
**Enhanced Immune Strength**  
It supports the animal's natural immunity, helping them better tolerate the stresses of weaning, transport, and environment changes.

# Fert options for Second Cut Silage – Think Omex Liquid Nitrogen



**When we talk about fertiliser application accuracy and Efficiency is key, especially with the current input costs.**

Omex Liquid Nitrogen 24N +3S is made up of Urea Ammonium Nitrate giving staged release of Nitrogen into the plant. It is a soil applied liquid fertiliser that is a perfect option for second cut silage after the first cut is taken.

- Accuracy – where the boom lands, the fertiliser lands → no feeding the ditches
- Plant available Nitrogen and Sulphur – no time wasted converting N in the Nitrogen cycle
- No time wasted – 1st cut of silage done, get in with the Liquid Nitrogen then apply slurry straight away
- Improved Nitrogen Use Efficiency - Soil applied liquid droplet versus granule
- Works better in a drought scenario – granular fertiliser needs rain to break down and be converted
- Sustainable option for the environment and your financial efficiency
- No sprayer, No Problem- Contract application available through Quinns all over Leinster

Contact Quinns for more information



- Financial**  
Greater crop response thanks to precise nutrient availability
- Agronomic**  
Balanced liquid nutrition = advanced uptake & efficiency
- Convenience**  
No bags, no pallets, no mess – just easy, clean handling
- Support**  
Full agronomy support from OMEX's expert advisors
- Uniform Application**  
Even coverage to the very edge of the field



## Celebrating 90 years – Shaping What’s Next Investing in Infrastructure (2000 – 2002)

- 2000 – Quinns opened the Avoca Agri Store, expanding services and support for the farming community.
- 2002 – A state-of-the-art grain intake yard was developed in Lewinstown, reinforcing Quinns’ commitment to growth, innovation, and Irish agriculture.



# FREE DRAW

As Quinns approach our financial year end we would be grateful if account holders could review their statements and forward any amounts due. All account holders who make payment of their accounts during the month of June will be entered into a FREE draw for Quinns vouchers.

## Say Yes to Email

Please make the switch to receive your monthly statement via email. This will keep the planet and your accountant happy. Phone 059-6481266 to add your email address to your account or email [sales@quinns.ie](mailto:sales@quinns.ie) and we can switch you over.

# AGRI SPECIAL OFFERS

### Oxide Paint 20ltr

Red / Green / Black / Juniper / Grey / Brown



€139  
2 for €250



### FFP2 Mask White 3pk

€6.99  
2 for €12

### Uniblock Garlic Bucket 20Kg



€23.50  
2 for €45

### Protool 16ltr Knapsack Sprayer



Was €29.99  
NOW  
€24.99