

MAIZE SEED

Choosing the Right Maize Variety for 2025

Featuring Top Picks:

- **KWS Exelon**
- **LG Dignity**
- **KWS Jardinero *NEW***

Turn to page 2 for our Maize & Forage Seed feature!

**ORDER
YOUR
2025 SEED
EARLY!**



FERTILISER

Maximising Maize Yield

- **Achieve the Ideal Soil pH**
Maximise maize growth by adjusting soil pH to the optimal 6-7.2 range.
- **Boost Yields with Smart Nutrient Management**
Use the right fertiliser mix for strong, healthy plants and a robust green canopy.
- **Protect Your Soil & Environment**
Reduce erosion and nutrient loss with effective winter management and cover crops.

Turn to page 3 for our 'Maximising Maize Yield' feature

**Contact your
Area Manager
for a tailored
maize nutrition
plan**

FUEL & ADBLUE

POWER & SAVINGS WITH FUEL ADDITIVES!

Call ACT for prices



WHAT TO GROW IN 2025: CHOOSE THE RIGHT SEED FOR SUCCESS

MAIZE SEED For Consistent High-Quality Silage

Choosing the right maize variety is crucial.

The good conditions of 2022-2023 saw some late, cheaper varieties perform well, but their poor performance in 2024 highlighted the importance of selecting varieties of the appropriate maturity class.

TOP PICKS FOR 2025:

KWS Exelon & LG Dignity: High-yielding, high-quality silage for improved livestock performance.

NEW KWS Jardinero: A Super-Ultra Early variety with excellent yield potential. Limited stock available!



TIP: For early or late sowing, choose FAO 150-170 varieties for reliable harvests.

What Makes Good Maize?

- High yields and starch
- Digestibility and energy (ME%)
- Clean, sturdy plants for an early harvest

WHOLECROP ARABLE SILAGE

Wholecrop silage spreads the risk of forage shortages and boosts production.

ACT offers tailored mixtures to suit your needs:

Barley-Pea Mixes:

- 60% Barley + 40% Peas
- 40% Barley + 60% Peas
- 50% Barley + 50% Peas

Three-Way Blend:

- 35% Oats, 40% Barley, 25% Peas

Sowing Rates:

- 75 kg/acre for normal sowing
- 50 kg/acre when undersown

SPRING CEREALS

We supply a full range of straight spring cereals:



Spring Barley • Wheat • Oats • Peas • Beans

FODDER BEET - ORDER EARLY!

Seed supplies are tight after 2024's poor conditions, but key varieties like **Robbus**, **Blaze**, **Bangor**, **Brick**, **Magnum**, and **Enermax** are still available.



SUSTAINABLE FARMING INITIATIVE (SFI)

Make sure your seed choices meet the requirements of SFI Actions. Non-compliance could lead to costly re-sowing! Most importantly will it establish to achieve the aims of each action?

Checklist for Success:

- ✓ Purchase an appropriate seed mixture with the right number species.
- ✓ Sow at an appropriate rate – too low and you may need to re-sow.
- ✓ Ensure you purchase the right quantity for your area.
- ✓ Keep records and images of everything you do.

ACT can supply a range of mixtures suitable for the new SFI Actions for 2025 – and beyond.

New SFI Actions for 2025 include:

| Multi Species Cover Crops Spring Sown | Multi Species Cover Crops Summer Sown |
|---|---|
| <p>SOH2 £163 per Ha</p> <p>Establish 4 species during spring months (between March & May)</p> | <p>SOH2 £163 per Ha</p> <p>Establish 4 species during summer months (between July & August)</p> |

ACT NOW! Early demand means limited stock - secure your order ASAP!

FERTILISER - MAXIMISING MAIZE YIELD



Maize has a poor tolerance of acidic soils (<pH 5.0) where aluminium toxicity reduces root development and manganese toxicity reduces plant development.

Therefore, achieving the right pH is the first priority. Maintenance of an optimum soil pH ensures nutrients are readily available and maximises growth.

The use of lime to increase soil pH, and gypsum to improve soil structure and calcium saturation, will help to increase maize yield. Good soil structure is essential for strong root development and good growth – maize is particularly sensitive to soil compaction.

Forage maize yield is increased by establishing the correct number of plants to create an efficient green leaf canopy and then maintaining that canopy through to harvest. This requires a balanced crop nutrition programme including all macro and micronutrients.

To encourage rapid growth, all phosphate and up to 10–15 kg/ha (8–12 units/acre) of the nitrogen (N) required can be placed below the seed at drilling. The remainder of the N can be top-dressed when the crop emerges. Potash should be applied before seedbed preparation and thoroughly worked in.

Nutrient application rates should be matched to crop requirements to avoid 'nutrient overload', Forage maize yield is influenced by the same nutrients as grain maize, however the difference in nutrient removal between the two types needs to be considered when planning the nutrient programme of the following crop. Surplus nutrients can be lost to the environment via direct run-off into surface water or leaching into groundwater.

Traditional Maize Fertilisers

- DAP
- MAP
- TSP

Other Granular Fertilisers

- Enhanced DAP with OEP
- Maxi Maize
- Active N

Micro Granule Fertilisers

- Physiostart
- UMO Start

We can source many other starter fertilisers as well as providing a bespoke blend service taking into account your specific requirements / soil analysis.

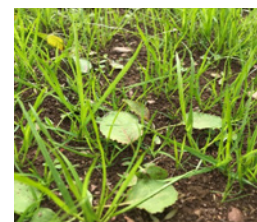
Please speak to our Fertiliser Technical Support, **Alan Holder (FE/7183)** on **07523 271492**, who can help you with a Maize nutrition programme and recommendations to get the best start for your seed investment.

GRASSLAND HERBICIDES



Hopefully by the time you are reading this article the new Rinskor-based, clover-safe grassland herbicide, has been approved. It was launched in 2024 in Ireland as Proclova XL and is a valuable addition to the armoury in dock control in grassland. It does not have an under sown cereal approval but has a new sown and established sward rate.

ProGrass has already been approved in the UK and brings together Fluroxypyr and Triclopyr as in Doxstar with Arylex (halauxifen-methyl) which was already widely used in cereals and oilseed rape weed control. It is not clover safe. The addition of Arylex significantly adds to buttercup and cow parsley control over Doxstar. Its weakness is however thistles. Where thistles are a problem in established grass and the sward is to be cut, Thrust (2,4-D + Dicamba) + Gal-Gone (Fluroxypyr) will control docks, thistles and nettles. Interestingly all products are showing better long-term control by adhering to a two-spray approach – year 1 followed by year 2.



DON'T STAGGER INTO SPRING

The low magnesium content of spring grass, and other dietary factors can compromise magnesium absorption and availability in cattle, placing cattle at risk of potentially fatal, grass staggers.

ACTOLICK CATTLE HIGH MAGNESIUM

- High level of magnesium for dairy and beef cows at risk of grass staggers especially during spring
- Fortified with essential minerals, vitamins and trace elements to help balance potential deficiencies in forages
- Contains sodium to aid magnesium absorption
- Flavoured to enhance palatability and to ensure consistent intakes
- Available as 22.5kg / 100kg



Typical intakes: Cattle approx 100g/hd/day

ACTOLICK SHEEP HIGH ENERGY

- Gives ewes an energy boost when they need it most
- 12% protein from high quality DUP sources to optimise milk production
- Ideal where there is a risk of twin lamb disease
- Ultra high vitamin E levels at 1000iu/kg and selenium to help support easy lambing and lamb thriftiness
- Contains omega-3 fatty acids from fish oil to support fertility and lamb survivability

ACTOLICK SHEEP HIGH MAGNESIUM

A specially designed High Mag bucket for sheep with all the benefits of Actolick Cattle High Mag (but with no added copper).



Contains 10% magnesium to help ensure adequate intakes.

Available in 22.5kg buckets.

**Typical intakes:
20-60g/hd/day**



- Use at grass for finishing lambs

Available in 22.5kg buckets.

Typical intakes: 75-150g/hd/day

The reasons why adding sugars to sheep diets is important to get them nutritionally balanced



The last 6-8 weeks before lambing are critical in terms of meeting the high nutritional demands of pregnant ewes in terms of maintaining their body condition and preparing them for lactation. For these reasons feeding energy, sugars and good quality protein in ewe diets is essential in order to maximise milk colostrum quantity and help maintain foetus growth and lamb survival rate.



Molasses is an ideal energy feed for pregnant and lactating ewes from a practical point of view as it is a natural de-duster and there are various ways you can feed it via a TMR, bucket poured onto hay or other forages, through lick wheel feeders or simply blended in home grown cereals.



The sugars in molasses help to promote the cellulolytic bacteria in the rumen, which helps to breakdown forage dry matter and in doing so this helps reduce the chances of rumen acidosis and avoid health issues at lambing.



As Molasses is a liquid a sheep can physically consume approx. 10% more Dry Matter intake per day over a forage based diet which is a significant increase when you consider a ewe's dry matter intake is around 1.5% of its body weight



The sugars in molasses add a natural sweetness to forage based rations that stimulates the taste receptors in the sheep's tongue to want to voluntarily eat more of the ration



In addition to our standard farm molasses products we can supply blends of molasses and glycerol, these are richer in gluconeogenic energy so promoting better health and growth in both lambs and ewes



A farmer in Leyland who is lambing 250 mules on a TMR system reports that adding molasses to his sheep diets has contributed to improvements in both Dry Matter intakes and successful lambing, he comments "Molasses has bought concentrated energy to my TMR which has helped my ewes to milk really well and prevented ration sorting at feeding".

ACTION FEEDS - FUELING HEALTHY GROWTH FOR CATTLE & SHEEP



COMPOUND FEEDS

Premium compound feeds tailored for all livestock.

CUSTOM BLENDS

Bespoke blends for your farm's unique needs.

LIQUID FEEDS

Specialising in quality liquid feeds for all systems.

COARSE CALF MIXES

Start calves strong with our balanced feed mix.

MOIST FEEDS

High-energy, sustainable moist blends for better production.

STRAIGHT FEEDS

Great deals available on

SUGAR BEET PULP

DISTILLERS

MOLASSES

SOYA

RAPEMEAL

MAIZE GLUTEN

WHEATFEED

BREWERS GRAINS

TRAFFORD GOLD

BREAD

SOYA HULLS

PROTECTED FATS

and much more!

Contact the Feed Team on
01743 761048



For advice on the best mineral for your farm and information on our February special offer, contact your Area Manager!



- ▶ Feed costs too high?
- ▶ Cows not performing?
- ▶ Plenty of home grown forage?
- ▶ Poor intakes/fertility?

SWEET ENERGY

A sweet tasting, palatable meal

- ✓ Improves palatability and intakes of home grown feeds
- ✓ Improves liveweight gain and carcass quality
- ✓ Higher milk yields and quality



STRETCH WRAP

NET WRAP



SILOTITE ORIGINAL



- ✓ Consistent market leader 1500m
- ✓ Made in the UK



SILOTITE PRO RANGE



- Silotite 18
- Silotite 20
- ✓ Game changing
- ✓ No boxes!
- ✓ 1800m or 2000m



SILOTITE NET REPLACEMENT

- ✓ Film on film baling
- ✓ Baletite 16μ x 1380mm x 2000m or
- ✓ Baletite Go 20μ x 12800mm x 1650m

BARBIER CLASSIC



Barbier 1500m
Leader in France
5 layer

SILOGRASS



Advanced 5 layer
1500m
Plastic core

COTESI BALPAQ



High speed
Hi-tech 7 layer
1500m

SILAWRAP



100% virgin polymers, 1500m
Leader in Ireland

NET REPLACEMENT FILM



Film on film baling
Silawrap NRF 17μ x 1380mm x 2000m

TAMANET EDGE TO EDGE



Zebra pattern • Sets premium bar high • 3800m or 4500m

NOVATEX WESTFALIA



ACT's top selling Net Wrap 3800m

PIPPO EDGEMASTER



Premium challenger 3600m, 4000m or 4600m

COTESI CROSS X-PAND



Market disrupting weave
Excellent reports • 3600m

FARMERS SUPERCOVER



Brand leader, great performance
Made in the UK • 3600m

FARMERS E2E



One of the first E2E full cover nets

Contact your local Area Manager to get advice on the right product for you



BALE TWINE

ITM CONTRACTOR 7200



- ✓ Made in the UK
- ✓ Hesston 7200ft, 6800ft and small bale twines

FARMERS BALER TWINE



- ✓ Great value reliability
- ✓ New tech available

TAMA TWINE

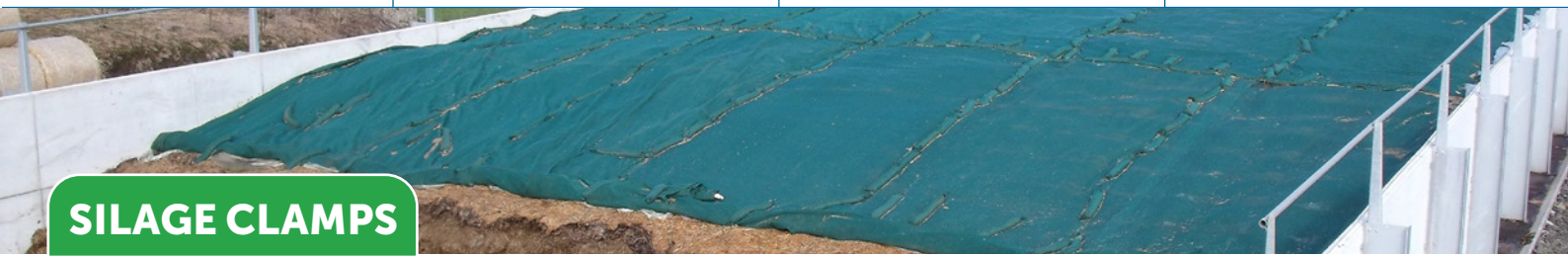


- ✓ New tech - lighter, stronger, longer
- ✓ All sizes

COTESI BIG BALE



- ✓ New big bale twines
- ✓ Light and very strong
- ✓ All sizes



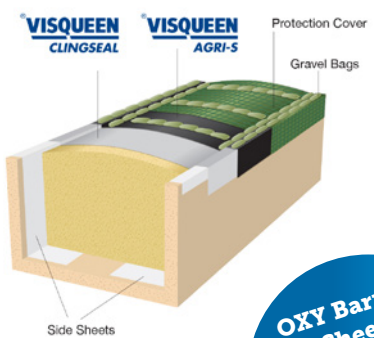
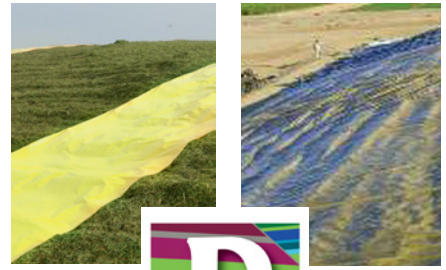
SILAGE CLAMPS

Oxygen is the enemy of silage.

Upgrade from polyethylene sheets to full **Oxygen Barrier sheets**:

Single sheet solutions:- Thin **45mu Yellow sheet** (protect from Sun light). Or **80mu Supreme**, two colour, UV stable, sheet. Save money. Get the most from your clamp.

Most folk continue with Black Polyethylene Sheets. Use 40mu vacuum sheet under the top sheet. **BPI 100mu Visqueen-Agri-S** with **BPI Clingseal** works best.



OXY Barrier Sheet + Action Silage Additive = BEST VALUE SILAGE



CATTLE TURNOUT 2025

It is that time of year again when we need to prepare for turning our youngstock out to grass! Depending on the risk of disease on your farm, we can help with all your worming & fly control needs. We can offer **PAY MAY 2025** on cattle wormers & **PAY JULY 2025** if you add your fly prevention as well*

INTRA HOOF-FIT BATH/FLEX 20 LITRE



1 X HOOF-FIT GEL FREE
WITH YOUR FIRST ORDER OF HOOF-FIT BATH OR FLEX



Proven university backed treatment and prevention for digital dermatitis and other hoof conditions.

Use the Hoof-Fit Gel on day 1, day 3 and day 7 for the 'Cure' and only use the Hoof-Fit Bath/Flex one day per week (AM & PM) to maintain control.



INTRA HOOF-FIT FOOTBATH (3 piece bath)

Unique footbath, reduces chemical usage, reduces contamination = Lower costs + more effective treatments.



SPECIAL OFFER

£845

PLUS FREE HOOF-FIT GEL + REPIDERMA (1 OF EACH)

ACTION RESET FRESH COW DRINK

Now available in 15 feed 'Cardboard Recyclable' packaging!

- » Individual foil sachets = fresh/accurate EVERY feed.
- » 48 grams of calcium per feed
- » Higher levels of manganese, iodine, selenium, cobalt, zinc and extra vit B, C & K



SPECIAL OFFER

20 FEED TUB £89

15 FEED BOX £62.50

ACTOCILLIN UDDER HEALTH BOLUSES ANTIBIOTIC FREE

Unique and highly potent therapy for udder disease in dairy cows.

- » This is a serious option with ZERO milk withhold.
- » High levels of Allicin (Garlic extract) and chelated Zinc work quickly in the udder and dramatic results are being seen.
- » Treat up to 5% of the milking herd without 'dumping' milk.



SPECIAL OFFER

£165

PER 6 COW PACK

LAMBING & CALVING HYGIENE

Don't leave it to chance, take control of the disease risk and choose the potent combination of **Cosisan** (DEFRA approved) disinfectant powder alongside the ultimate liquid disinfectant **Cyclex**. **Cyclex** is also effective against Coccidiosis and Cryptosporidium.



UDDERLY EZ Hand Milking Set (Sheep)

The fantastic EZ hand milker is a vacuum trigger system for collecting colostrum/milk.



£140 PLUS 1500 CASTRATION RINGS FREE

COLOSTRUM TESTER Refractometer

Why guess how good your ewe/cows colostrum is? Test it and save it!



£35 PLUS 500 CASTRATION RINGS FREE

LAMB COLOSTRUM

Actoshield or Wessex Premium

Actoshield Lamb Colostrum + MONOSHIELD
Highly effective against Ecoli bacteria.

Wessex Premium Lamb Colostrum
A high quality supplement. Tried and tested.



* Prescribing regulations apply

CALL WESSEX ANIMAL HEALTH ON 01425 474455

www.actionfarm.co.uk

All Prices correct at time of going to print and include farm delivery (Mainland) except where otherwise stated. VAT extra at ruling rate. Agricultural Central Trading Limited, 28 Atcham Business Park, Shrewsbury, SY4 4UG
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