

MINERALS

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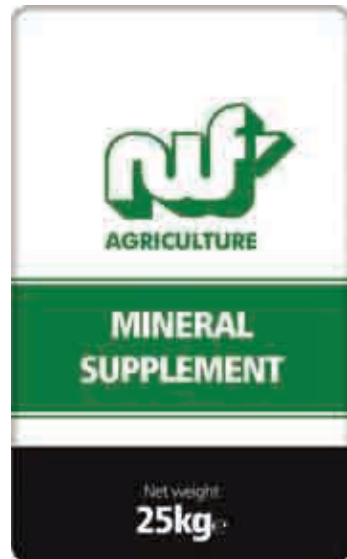
MINERALS

The NWF range of minerals are a popular and convenient way of providing bio-available minerals, trace elements and vitamins to livestock.

Minerals and vitamins are essential components of all livestock diets. Inaccurate mineral supplementation of diets can result in reduced performance, increased disease, and health problems and potentially death. It pays to get mineral nutrition right.

We supply a range of carefully formulated minerals, to complement the range of forages fed in the UK and to help overcome specific problems. They contain minerals from the highest quality sources and with outstanding bioavailability. Specific bespoke minerals can be produced based on the results of a forage mineral assay and animal health symptoms.

Minerals are available in a range of physical forms to suit every feeding system, including free access minerals and in feed products, as well as buckets and blocks. We can supply mineral straights including limestone flour, calcined magnesite, magnesium chloride flakes and di calcium phosphate.



CATTLE BREEDER

For use in cows and heifers at breeding time

Nutritional Benefit

A specifically formulated mineral and vitamin lick to support the requirements of cows and heifers in the lead up to breeding.

Features

- Promotes fertility and supports foetus development.
- Full mineral and vitamin pack including selenium, zinc, copper, and vitamin E to help balance deficiencies in grass and silages.
- High levels of selenium and vitamin E improve conception rates and embryo survival.
- High zinc levels to support immune function, udder and foot health.
- 12% magnesium to reduce the risk of staggers during known risk periods.

Daily Feed Rates

Typical intake up to 150g/head/day.

Do not feed to sheep.

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POWDERED MINERALS
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Available in 20kg and 80kg tubs

CATTLE GP

General purpose mineral lick to supplement cattle

Nutritional Benefit

A specifically formulated mineral and vitamin lick suitable for dairy cows, suckler cows, breeding youngstock and store cattle.

Features

- Full mineral and vitamin pack including selenium, zinc, copper, and vitamin E to help balance deficiencies in grass and silages.
- High levels of selenium and vitamin E to help support immune system.
- High zinc levels to support immune function, udder, and foot health.
- Contains copper to support fertility in breeding stock.

Daily Feed Rates

Typical intake up to 150g/head/day.

Do not feed to sheep.

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Available in 20kg and 80kg tubs

DRY COW

For cows in the lead up to Calving

Nutritional Benefit

A specifically formulated dry cow mineral and vitamin lick to support the requirements of dry cows and in-calf heifers to support cow and calf health and where the risk of milk fever exists.

Features

- Optimal calcium and magnesium levels to help prevent milk fever and low blood magnesium.
- Full mineral and vitamin pack including selenium, zinc and vitamin E to help, where there is a risk of key dry cow disorders.
- Contains MOS/ β -glucan - activates cows immune system & improve colostrum quality.
- Biotin helps improves hoof hardness and condition.
- Salmon Fish Oil helps improves early calf vigour.
- Protected Choline improves liver function.

Daily Feed Rates

Typical intake up to 150g/head/day.

Do not feed to sheep.

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Available in 20kg and 80kg tubs

HIGH MAG

Reduce the risk of staggers (Hypomagnesemia) in lactating cattle and sheep

Nutritional Benefit

A specifically formulated mineral and vitamin lick designed to reduce the risk of grass staggers (Hypomagnesemia) in your livestock, suitable for cattle and sheep.

Features

- Full mineral and vitamin pack to address Spring and Autumn grass deficiencies.
- Vitamin D3 to aid with calcium absorption to help prevent milk fever.
- Contains 3 sources of highly accessible magnesium.
- Combination of quickly available and slow release sources offer 24 hour protection against grass staggers.

Daily Feed Rates

<i>Cattle 200g/head/day.</i>
<i>Sheep 30g/head/day.</i>

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Available in 20kg and 80kg tubs

**Suitable for mixed grazing*

PROTEIN ENERGY

For grazing animals, including mixed livestock

Nutritional Benefit

A specifically formulated high quality protein and energy feed tub suitable for grazing cattle and sheep.

Features

- Excellent source of energy from sugars, starch, and protected fat.
- High quality rumen bypass protein.
- Protected zinc to support a healthy immune system and encourage foot health.
- Full mineral and vitamin pack to counter forage shortfalls.
- Helps boost fertility and growth rates by supplementing forage-based diets.

Daily Feed Rates

<i>Cattle 100-150g/head/day.</i>
<i>Sheep 20-50g/head/day.</i>

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ULTRA SOY
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Available in 20kg and 80kg tubs

EWE BREEDER

For productive ewes from tupping to lambing

Nutritional Benefit

A specifically formulated high quality protein and energy lick developed for ewes all year round.

Features

- Enhances rumen activity, leading to better forage utilisation and increased intakes.
- Salmon Fish Oil (Omega 3) supports egg development and lamb vigour.
- Contains MOS/ β -glucan - activates ewe's immune system & improve colostrum quality.
- Full mineral and vitamin pack to support pregnant ewe and growing lambs.
- High levels of zinc to support the immune system and foot health.
- B12 to further enhance rumen function.

Daily Feed Rates

<i>Sheep 30g/head/day.</i>
<i>Do not feed to cattle.</i>

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Available in 20kg and 80kg tubs

Powdered Minerals

Supplied in 25kg bags

NWF ULTRAMIN CATTLE GP

Nutritional Benefit

A general purpose mineral to help maintain the health and productivity of growing, rearing and suckler cattle.

Features

- All round mineral giving general areas.

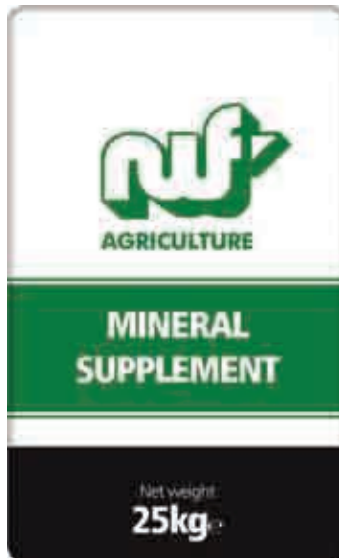
Daily Feed Rates

Feed one 25kg bucket per 15 sheep.

Typical intake up to 150g/head/day.

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NWF ULTRAMIN CATTLE HI MAG

Nutritional Benefit

Balanced mineral to meet the mineral needs of the cow whilst reducing the risk of magnesium deficiency, particularly in spring and autumn grazing cattle.

Features

- A robust high magnesium mineral to help cope with lush pastures which are low in fibre reducing the time for magnesium absorption from forage.
- Free Access is available which is weatherproofed and de-dusted to enable trough feeding.

Daily Feed Rates

Typical intakes up to 150g/head/day.

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NWF ULTRAMIN DAIRY

Nutritional Benefit

High levels of all vitamins and minerals to support the needs of the modern dairy cow.

Features

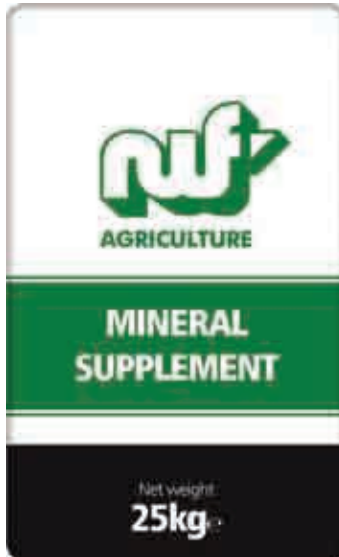
- A quality mineral formulated to support most feeding systems.
- Balanced trace minerals to help support health and vitality.
- Good vitamin E levels to help aid immunity.

Daily Feed Rates

Typical intake up to 150g/head/day.

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NWF ULTRAMIN ELITE DAIRY

Nutritional Benefit

A balanced high specification mineral targeted to meet the mineral requirements of the high yielding cow.

Features

- High vitamin E and Protected Selenium to support the immune system.
- Protected Zinc and Copper to support fertility and hoof health.
- Combined with its high iodine content, this can help aid cell count management and fertility performance.

Daily Feed Rates

Typical intake up to 150g/head/day.

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NWF ULTRAMIN DRY COW

Nutritional Benefit

An essential product when considering good dry cow management and getting the cow well established in the next lactation.

Features

- High vitamin E to help support the immune system and cell repair in the dry period.
- Iodine and Selenium content help to reduce the incidence of stillbirth, weak calves and retained cleansings.
- High magnesium to help calcium use post calving and support calving health.
- Free Access is available which is weatherproofed and de-dusted to enable trough feeding.

Daily Feed Rates

Typical intake up to 200g/head/day.

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NWF ULTRAMIN ELITE DRY COW

Nutritional Benefit

An essential product when considering good dry cow management and getting the cow well established in the next lactation.

Features

- High vitamin E and chelated Selenium to support the immune system and cell repair in the dry period.
- Chelated copper and zinc to help support optimal energy metabolism for fertility, production and hoof health.
- Iodine and Selenium content help to reduce the incidence of stillbirth, weak calves and retained cleansings.
- High magnesium to help calcium use post calving and support calving health.

Daily Feed Rates

Typical intake up to 200g/head/day.

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NWF ULTRAMIN GRASS MAIZE SILAGE

Nutritional Benefit

Specifically formulated to balance a typical dairy cow diet using both grass and maize silage within their diets.

Features

- Balanced trace minerals to help support health and vitality
- Good vitamin E levels to help aid immunity and balance the low levels found in maize silage.

Daily Feed Rates

Typical intake up to 200g/head/day.

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NWF ULTRAMIN INTENSIVE BEEF

Nutritional Benefit

Specifically formulated to balance intensive beef finishing diets.

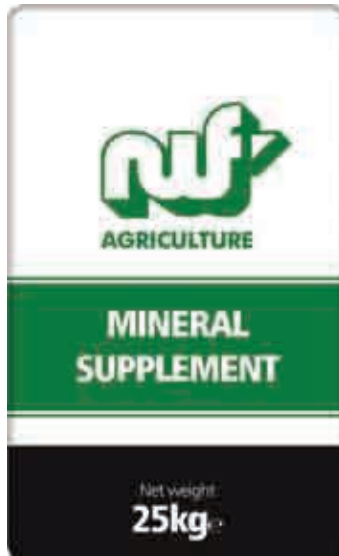
Features

- Formulated with high salt and calcium and no magnesium and phosphorous to reduce the risk of urinary calculi.
- The high vitamin E level in this product will work well with moist cereal-based diets, helping to reduce the risk of white muscle disease.

Daily Feed Rates

Typical intake 50-100g/head/day.

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NWF ULTRAMIN INTENSIVE LAMB

Nutritional Benefit

Specifically formulated to balance intensive lamb diets.

Features

- Formulated to reduce the risk of urinary calculi using Ammonium Chloride, high salt, calcium and no added magnesium or phosphorous.
- High levels of vitamin E to ensure this product will work well with moist cereal-based diets, helping reduce the risk of muscle weakness in intensively fed lambs.

Daily Feed Rates

Lamb Finishing – 25kg/T.

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NWF ULTRAMIN SHEEP GP

Nutritional Benefit

Specifically formulated to support the mineral requirements of the growing and adult ewe.

Features

- High levels of Vitamin B12 to reduce the risk of pine (cobalt availability).
- High levels of vitamin E are included to support immunity.
- Free Access is available which is weatherproofed and de-dusted to enable trough feeding.

Daily Feed Rates

Typical Intakes – 15 - 30g/day/head.

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NWF ULTRAMIN SUCKLER COW

Nutritional Benefit

Specifically formulated to support the mineral requirements of the suckler cow through lactation.

Features

- High vitamin E to support the immune system and aid fertility.
- High phosphorous and magnesium – essential for energy metabolism, particularly whilst grazing.

Daily Feed Rates

Typical intake up to 100-150g/head/day.

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