



Guideline

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Organization: Nutreco : Livestock Feed : ECA : Great Britain : Trouw Nutrition Great Britain_EN_1744	Process: 08. Quality; 19. Inbound Logistics

These deliveries guidelines shall apply to all suppliers to Frank Wright Limited trading as Trouw Nutrition GB (TNGB) & apply independently from the agreed terms of delivery. They will form part of the Product Quality Agreement (PQA), unless otherwise agreed.

The supplier shall deliver the goods in accordance with these guidelines. Where applicable, these guidelines must be forwarded to your chosen haulier(s).

All cost, including consequential damage arising out of non-compliance with the regulations of this guideline shall be borne by the responsible party in accordance with the agreed incoterm.

I. TNGB Packaging Requirements

1. Feed / food contact safe with use of food grade inks only
2. Small bags / boxes
 - 2.1. Goods must be delivered in bags/boxes that will sufficiently protect the product during its shelf-life time (preferably paper bags / boxes).
 - 2.2. Polypropylene bags are only accepted if it does not raffle when cut (glued PP or coated PP).
 - 2.3. Bags do not have a valve closure.
 - 2.4. Maximum bag / box weight is 25kg net.
 - 2.5. ADR materials need to be packed in approved ADR bags / boxes.
 - 2.6. Virgin materials used.
3. Big bags
 - 3.1. Big bag type:
 - 3.1.1. Minimum Ignition Energy (MIE) of dust → 5 mJ : B big bag.
 - 3.1.2. MIE < 5 mJ C big bag.
 - 3.2. Big bag type is clearly indicated on the big bag.
 - 3.3. Liners contain anti-static additives allowed for food industry.
 - 3.4. Liners in big bags should meet following specifications:

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FIBC	Inner Liner		
	Type L1	Type L2	Type L3
Type A	Permissible	Permissible	Permissible
Type B	Not permissible	Permissible	Permissible
Type C	Permissible	Permissible	Not permissible

- Type L1 inner liners are made from materials with surface resistivity on at least one surface of less than 10 MΩ & a breakdown voltage through the material of less than 4 kV.
- Type L2 inner liners are made from materials with surface resistivity on at least one surface between 1 GΩ & 1 TΩ & a breakdown voltage through the material of less than 4 kV.
- Type L3 inner liners are made from materials with surface resistivity of greater than 1 TΩ & a breakdown voltage through the material of less than 4 kV.

3.5. Big bags with separate liners will only be accepted if:

- Liner thickness is 60-100µm
- Dust seams are sewn
 - o Type L1 inner liners are made from materials with surface resistivity on at least one surface of less than 10 MΩ & a breakdown voltage through the material of less than 4 kV.
 - o Type L2 inner liners are made from materials with surface resistivity on at least one surface between 1 GΩ & 1 TΩ & a breakdown voltage through the material of less than 4 kV.
 - o Type L3 inner liners are made from materials with surface resistivity of greater than 1 TΩ & a breakdown voltage through the material of less than 4 kV.
- Liners are attached to the outer bag to avoid it coming out together with the product. This can be done by: stitching the liner in the side seams or glued to the side, tabbed in the top, or in the top- & bottom corners of the bag. The liner must be pre-shaped (or bottle-shaped – bottle is only shaped at the top, not at the bottom to be accurate). Preference: pre-shaped liner, stitched into the side seams of the big bag.

3.6. Virgin materials used.

3.7. Max. size of the outer side of the big bag is 1,000 x 1000 mm.

3.8. The maximum height with the loops is 2000 mm.

3.9. The size of the bottom discharge spout must be Ø400mm x L600 mm unless otherwise agreed in writing.

3.10. Lockable spout, closable at less than 200mm of the bottom of the big bag. In general empty spout are swan necked & closes by tape ties.

3.11. 4 loops at the upper side must have a free length of 250 mm.

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- 3.12. Marking of big bags: according to norm EN ISO 21898, big bag should boast a durable marking either in the form of a label or as a print onto the big bag:
- Name & address of the supplier/repacking company.
 - Type of construction by supplier which may only apply to one particular type of big bag.
 - Name & address of distributor, if applicable.
 - Safe working load (SWL) in kg.
 - Safety factor, e.g. 5:1, 6:1 or 8:1.
 - Indication of relevant norm.
 - Type of big bag, e.g. heavy-duty reusable, stand-duty reusable.
 - Number of certificate of construction as well as month & year of assurance of certificate.
 - Name of test house.
 - Date of production of the big bag.
 - Pictograph for the recommended handling.
 - Indications concerning special handling following 3, m7 of EN ISO 21898.
 - In case the big bag is certified for a special product: the description of the product.
- 3.13. ADR materials need to be packed in approved ADR big bags that are marked & approved according to UN regulations.

II. TNGB Pallet Requirements

1. Pallets shall comply to ISPM 15, if requested.
2. Pallets should be heat treated & not fumigated with methyl bromide.
3. Acceptable pallet size is 800mm x 1200mm or 1000mm x 1200mm unless otherwise agreed in writing.
4. Maximum height including pallet is 1850 mm.
5. Only 4-ways opening pallets are acceptable.
6. Pallet forklift opening >102 mm.
7. Maximum weight of each pallet is 1300 kilograms net (including material).
8. The pallet needs to be good quality so that it can be stored in a conventional pallet racking system.
9. Bags must not protrude outside the given dimensions; the pallet size is the maximum stackable size in length & width dimension.
10. No mixed pallets. Single pallet contains one product / batch number / production date only unless you have prior written agreement & the details (including 'MIXED PALLET') are clearly identifiable from the pallet labels.
11. Pallets are shrink-wrapped.
12. All goods need to be delivered on pallets if no special agreement between Suppliers & TNGB Purchasers / Supply Chain.

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III. TNGB Labelling Requirements

Classification (if applicable) according to Regulation (EC) No. 1272/2008 as amended

1. All single packages are labelled. Unlabelled / plain packaging (without any identification) will not be accepted.
2. There must be a pallet label detailing the name of the product, batch number, quantity & expiry date.
3. Where applicable, the label must contain the legal information required for animal feed products in the country of destination, including following information (in local language):
 - a. Product name
 - b. Net weight
 - c. Lot / batch number
 - d. Production date
 - e. Expiry date (there must be a minimum of 6 months remaining at point of receipt unless you have prior written agreement)*
 - f. Manufacturer / country of origin
 - g. UN code / ADR classification / ADR symbol (only applicable for ADR materials)
 - h. Sanitary approval number (if applicable)
4. Label must comply with the following regulations, as applicable:
 - a. Regulation 767/2009 as amended for feed materials or compound feed
 - b. Regulation 68/2013 as amended on the Catalogue of feed materials (Commission regulation 2017/1017 for GB; Commission regulation 68/2013 as amended for the EU)
 - c. Regulation 1831/2003 as amended for feed additives & premixtures (including the Register of Feed Additives permitted for GB)
 - d. Regulation 1333/2008 as amended for food additives
5. If best before date, manufacture date & batch number are not on the label then these MUST be on-pack & will be checked at intake.
6. The on-pack declaration must be displayed on the side of the bag (not on the bottom or top) as this can interfere with our on-site barcode application.
7. Multi-language labels are required for all centrally contracted materials.
8. All required symbols according to EC 1272/2008 as amended (GHS / ADR / MP) need to be indicated on the (packaging / pallet) labels & conform to related Material Safety Data Sheet.

**We operate a strict first-in first-out (FIFO) policy. Products must be supplied in order of manufacture unless you have prior written agreement from TNGB.*

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