

## 1.0 Aim of the general SHIPPING and PACKAGING REGULATIONS

The aim of these shipping and packaging regulations is to acquaint all our suppliers with our requirements and their responsibilities. It is intended to serve as a simple, easily comprehensible, practically-oriented guideline allowing a problem-free flow of materials between our suppliers and RAUCH Landmaschinenfabrik GmbH.

Failure to conform to the specifications in these general SHIPPING AND PACKAGING REGULATIONS can result in complaints and have a negative effect on the supplier evaluation. In addition, any extra costs resulting from failure to adhere to these regulations will be immediately passed on to the supplier.

Any deviations from these SHIPPING AND PACKAGING REGULATIONS must be explicitly agreed between the supplier and RAUCH. In addition, RAUCH reserves the right to agree with the supplier on item-specific packaging regulations.

## 2.0 RAUCH Packaging standards:

- Euro pallet/disposable pallet 800x1200mm
- Euro mesh box pallet 800x1200x970mm
- Small cartons: max. 400x300x200
- Large cartons: max. 600x400x200

## 3.0 Permissible packaging materials:

All packaging materials used must conform to the respectively applicable specifications in Germany and the EU; especially the legally prescribed limits for heavy metal content must not be exceeded. The following requirements also apply: The packaging must always be recyclable and weather resistant.

- Composite materials:

Composite materials are generally not permitted.

- Plastics:

Exclusively PE (polyethylene), PP (polypropylene) or PET (polyethylene terephthalate) plastics are to be used. The quantity of the materials used is to be kept as small as possible to facilitate targeted recycling. The use of PVC (polyvinyl chloride) is fundamentally not permitted.

- Shrink and stretch foils:

Must always be made of PE (polyethylene).

- Foil bags and sacks:

May only be made of PE (polyethylene).

- Paper and cardboard:

Paper and cardboard must be free of substances harmful to paper production.

- Wood:

Adherence to the IPPC standards (International Plant Protection Convention) is mandatory for all wooden packaging materials transported overseas ("wet borders"). Only untreated materials may be used (no paint, coatings or impregnation).

- Plywood (particle board, wood fibre board):

The use of plywood is basically permitted, as long as the requirements of these packing regulations are satisfied.

# General SHIPPING and PACKAGING REGULATIONS for suppliers



- Styropor (polystyrene):

The use of polystyrene is only permitted with formed parts. Polystyrene chips are fundamentally not permitted.

- Filling materials:

Only corrugated cardboard, paper or plastic bubble wrap may be used as filling material.

- Packing straps:

Only plastic straps made of PP (polypropylene) and PET (polyethylene terephthalate) may be used. Metal packing straps are not permitted, unless agreed otherwise with RAUCH.

## 4.0 Packaging dimensions and weights

The following maximum permissible gross weights are to be adhered to, regardless of the packaging type:

- Single packages, manually moved: max. 30 kg
- Load carriers and packages weighing more than 30 kg must be able to be underridden, packed on Euro pallets or small disposable pallets (600x800 mm)
- Permissible pallet load: max. 1500 kg

### Dimensions:

- Maximum base area of 800 x 1200 mm (Euro pallet dimensions)
- The base area of every carton must be compatible with the Euro pallet dimensions. The following carton base area dimensions are permissible:
  - 800 x 1200 mm
  - 800 x 600 mm
  - 600 x 400 mm
  - 300 x 400 mm
  - 200 x 300 mm
- Carton dimensions outside the RAUCH standards are to be designed to ensure that the maximum carton weight is not exceeded.
- Pallet height  $\leq$  1200 mm

## 5.0 Material labelling

The supplier must always ensure that all materials supplied to RAUCH are clearly labelled with a product tag or label.

Weather resistant product tags or labels must always be used. Materials must always be individually labelled to prevent mixing of different materials. Delivered cartons/packing items must always contain **items of the same type**.

### Required labelling:

- Delivery note per order
- RAUCH item number
- Supplier item number
- Quantity per container or load carrier
- Production date if necessary
- Batch number if necessary