How should the bales be transported and stored?

- Wrap as near as possible to the storage area.
- After the wrapping process transport the bales as soon as possible to the storage area.
- Carry the wrapped bales as little and as carefully as possible after the wrapping process and only carry them with appropriate equipment (bale grabber).
- Store the round bales on the flat front side.
- Well-shaped, smooth and compact bales can be stored in 2 to max. 3 layers.
- Do not store your bales in “clusters”.
- The storage area should be even, well drained and without sharp objects, at best cement or asphalt. Bedding film or fine sand helps to keep out bugs and to prevent damage of bales.
- Store the bales in adequate distance from trees, waterways and drains.
- The bales should be protected from birds and rodents by safety nets, tarpaulins and fencing.
- Contact with pesticides, fertilizers and chemicals or liquid manure absolutely have to be avoided.
- Check the bales regularly for leaks and immediately seal them with suitable silage bale tape.

DUO PLAST films are at least one year UV-resistant (UV-stabilized for min. 110 kLy = 1 year in Central Europe).
- An increased pollution level e.g. near industrial areas, could attack the film and the UV protection could be destroyed.
- When disposing the used film, the respective local regulations and laws have to be respected.

What has to be done in case of queries?

In case of a complaint, please directly contact your distributor. The distributor requires the following information, which can be found on the label on the inside of the role core: load number and pallet number. The label has to be kept for the time of use. In some cases an explanation of the facts as well as picture and video material allow a remote diagnosis. But a detailed processing of complaints is only possible when the problem role can be examined in our in-house laboratory.

More information can be found in our information sheets and at www.duoplast.ag!
Which films can be selected?
- DUO PLAST offers agro stretch film in the following colours:
  - white
  - black
  - light green / eco green
  - dark green
- Light films are not heating themselves as much as dark films do, such as black. Too high bale temperature could influence the silage quality.
- It would be good advice to keep bales with dark film under a roof or in the shadow.

What to consider when pressing the bales?
- Use high quality round bale nets or yarn of polypropylene.
- Press the bales with as constant speed as possible.
- Press regular and perfectly shaped bales, because irregular bales are bad to wrap and could cause air pockets and for this reason you will get poorer silage quality.
- The number of animals and the feed consumption should be crucial for the bale size.

What should be considered when mowing?
- Optimum mowing point: before the peak flowering, during the panicle and ear emergence.
- The optimum mowing height is 7 – 10 cm.
- Contaminants in the feed, such as dirt of molehills should be avoided.

How should the film be stored?
- DUO PLAST agro stretch film should be stored in the original cardboard boxes in a dry and light sheltered room.
- Chemicals, agriculture pesticides etc. could affect the plastic compounds and massively influence the quality in a negative way. So please store your agro stretch film separately.
- Maximum period of storage is about 12 months. Film roles from the last season have to be processed first.
- Stretch films are sensitive and should be handled with greatest care. Take care not to damage the lateral edge while taking the film out of the cardboard box.
- It is recommended to temper the film up to 20°C before wrapping.

What should be considered during the wrapping process?
- Regularly remove rust, dirt and dust from parts, which have direct contact with the film.
- Make sure that the film is always positioned in the centre of the bale.
- We suggest to wrap the bales in about 2 hours after the compression.
- Wrapping should be avoided at adverse weather conditions, because e.g. while raining the film will not adhere adequately, therefore the bales are not locked airtight and the silage quality can be affected significantly.
- Always wrap with the adhesive side to the food.
- At longer pauses the started role should be removed from the holder and should not be stored in direct sunlight.
- Wrap the bales as follows:
  - 6 layers film for ordinary food
  - 8 layers film for wooden plants or haylage
- Square bales should be wrapped with at least 6 layers.
- When „tube wrapping“ (wrapping bales in a line) there should be at least 6 film layers, we recommend light coloured films only. The bale transitions should be wrapped with 2 additional layers.
- When „tube wrapping“ must also be ensured that everywhere around the bale are overlapping it is guaranteed, that the number of layers essentially influences the quality of silage. More layers mean denser bales, lower oxygen permeability, improved silage, reduced silage losses and as final result a greater economical efficiency.
- Wrap with a 70% prestretch and 50% overlapping.
- You can check the prestretch as follows:
  - Mark the film every 10 cm
  - Wrap 1 turn
  - Prestretch 75% ⇒ distance 17,5 cm
- The film width is tapered as specified on the cardboard box. Only at 50% overlapping it is guaranteed, that the film tapers to about 380 – 420 mm.