

# ZUIDERVAART

AGRI-IMPORT LTD

## PRODUCT GUIDE 2025



Equipment

Twine & Netting

Silage Accessories

Vapour Barrier

Silage Covers

Silage Management

# Silage management

## The only way to preserve your silage

Silage is produced when forages are stored in the absence of oxygen. During the anaerobic fermentation process the pH level is decreased, resulting in stable and high quality forage.

The 4 stages of silage management:

1. Cutting
2. Ensiling
3. Covering the silage
4. Feed-out

### 1. Cutting

In the first stage it is important to cut the crop at the right stage, when the appropriate dry matter level and optimal amounts of fiber sources such as ADF and NDF have been reached.

- Spread the swath wide for maximum dry-down effect.
- Make sure that soil particles do not reduce the quality of the silage.

### 2. Ensiling

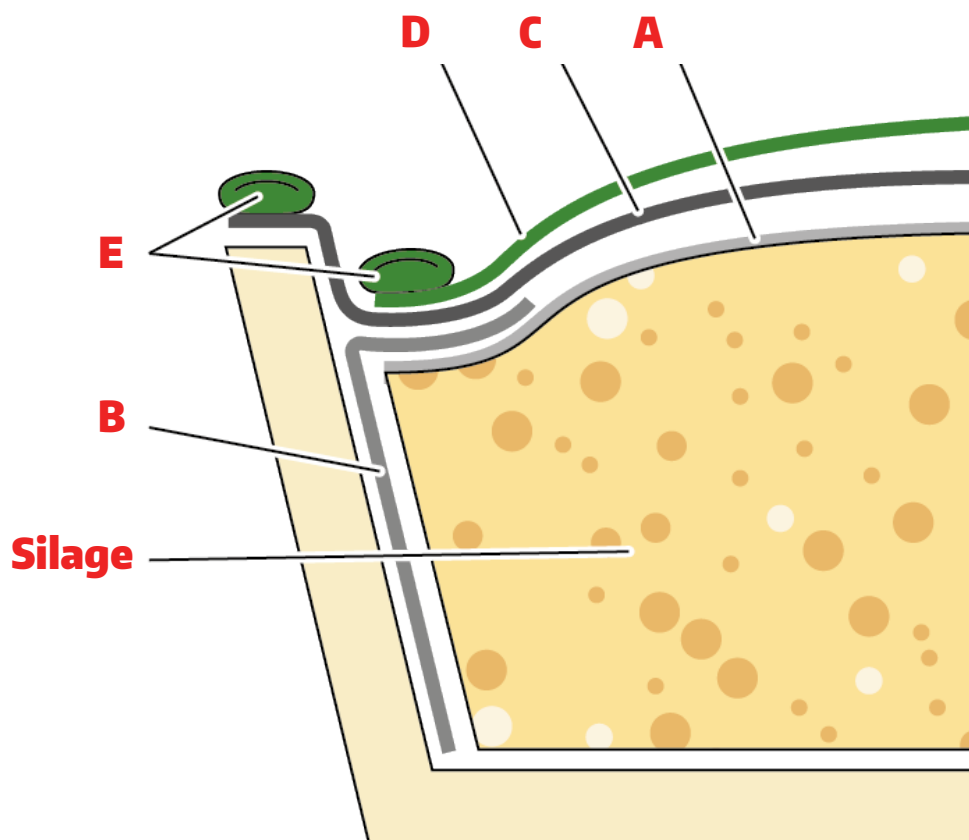
Main points to consider in this stage:

- Inspect the bunker for moulds
- Place the sidewall plastic over the walls
- Feedout speed determines the bunker size:
  - Winter 5 ft/week
  - Summer 7 ft/week
- Never stop packing during ensiling
- Use silage inoculants for extra protection and assurance
- The filled bunker should be dome shaped
- Spread silage in thin layers from back to front, in long slopes

### 3. Covering the silage

Covering and storing the silage can be done in 5 steps:

- A. MegaBarrier/TopSeal
- B. Sidewall plastic
- C. Silage cover
- D. Meganyl
- E. Peastone bags



# MegaplastPower

## Silage sheeting

- 5 layer silage sheeting
- Produced with all new virgin materials
- 6 mil. thickness with a strength rating of an 8 mil. plastic
- Highly durable with high puncture and tear resistance

Technical details	Megaplast- Power	Standard plastic 6 mil.	8 mil.
Elongation at break (transverse direction) EN ISO 527-3	> 750%	> 400%	> 450%
Elongation at break (longitudinal direction) EN ISO 527-3	> 600%	> 400%	> 450%
Repture strength (transverse direction) EN ISO 527-3	> 29 Mpa	> 17 Mpa	> 19 Mpa
Repture strength (longitudinal direction) EN ISO 527-3	> 28 Mpa	> 16 Mpa	> 18 Mpa
Dart drop ISO 7765-1	> 1000 gr	> 400 gr	> 500 gr

*\*Tested with MegaplastPower 12 meters (Mpa = Megapascal)*



### Jumbo roll unroller frame

- Custom designed to hold the black/white plastic and oxygen barrier
- Helps minimize waste and maximize your investment
- Makes covering your bunk much easier
- Allows for safe and effective storage of your plastic

# MegaplastPower

Black/white 6 mil. (8 mil. strength)

Size Ft.	Size M.
20 x 115	6 x 35
20 x 164	6 x 50
23 x 115	7 x 35
23 x 164	7 x 50
26 x 115	8 x 35
26 x 164	8 x 50
30 x 115	9 x 35
30 x 164	9 x 50
33 x 115	10 x 35
33 x 164	10 x 50
33 x 200	10 x 61
36 x 115	11 x 35
36 x 164	11 x 50
40 x 115	12 x 35
40 x 164	12 x 50
40 x 200	12 x 61

Size Ft.	Size M.
43 x 164	13 x 50
46 x 115	14 x 35
46 x 164	14 x 50
46 x 200	14 x 61
50 x 164	15 x 50
53 x 115	16 x 35
53 x 164	16 x 50
53 x 200	16 x 61
60 x 115	18.3 x 35
60 x 200	18.3 x 61
66 x 200	20 x 61
79 x 200	24 x 61
92 x 200	28 x 61
105 x 200	32 x 61

## Jumbo rolls

Size Ft.	Size M.
20 x 655	6 x 200
23 x 655	7 x 200
26 x 655	8 x 200
30 x 655	9 x 200
30 x 1310	9 x 400
33 x 655	10 x 200
33 x 1310	10 x 400
36 x 655	11 x 200
36 x 1310	11 x 400
40 x 655	12 x 200
40 x 1310	12 x 400
43 x 655	13 x 200
46 x 655	14 x 200
46 x 1310	14 x 400
50 x 655	15 x 200
50 x 1310	15 x 400
53 x 655	16 x 200
53 x 1310	16 x 400
60 x 655	18,3 x 200
60 x 1310	18,3 x 400
66 x 655	20 x 200
66 x 1310	20 x 400
79 x 655	24 x 200
92 x 655	28 x 200
105 x 655	32 x 200
79 x 327	24 x 100
92 x 327	28 x 100
105 x 327	32 x 100

*Jumbo roll unroller frames available for easier handling and storage.*



# VH-Plus

## Highly resistant

- Highly resistant to punctures and tears
- 6 mil. black/white sheeting
- Durable 5 layer plastic
- Cost effective with optimal performance

### VH-Plus 6 mil. (black/white)

Size Ft.	Size M.
26 x 164	8 x 30
26 x 164	8 x 50
30 x 164	9 x 50
33 x 100	10 x 30
33 x 164	10 x 50
36 x 164	11 x 50
40 x 100	12 x 30
40 x 164	12 x 50
46 x 164	14 x 50
53 x 100	16 x 30
53 x 164	16 x 50
60 x 164	18 x 50
72 x 200	22 x 61
30 x 984	9 x 300
33 x 984	10 x 300
36 x 984	11 x 300
40 x 984	12 x 300
46 x 984	14 x 300
53 x 984	16 x 300
60 x 984	18 x 300
72 x 984	22 x 300



# MegaCombi

## Double covering

MegaCombi is a combination of MegaplastPower and MegaBarrier in one roll, making it safer and easier to use than two separate rolls. MegaCombi offers maximum protection against tears, UV radiation and oxygen.

- Combination of MegaplastPower and MegaBarrier
- High quality oxygen barrier
- Faster, easier and safer covering of silage
- High tear resistance
- Unroll them together at the same time!

### High Quality Oxygen Barrier

The oxygen barrier in MegaCombi is of the highest quality. This minimizes oxygen exposure, ensuring optimal fermentation of the silage and reduces dry matter loss.

Size Ft.	Size M.
33 x 164	10 x 50
40 x 164	12 x 50
46 x 164	14 x 50
53 x 164	16 x 50
60 x 200	18,3 x 61
66 x 200	20 x 61
33 x 984	10 x 300
40 x 984	12 x 300
46 x 984	14 x 300
53 x 984	16 x 300
60 x 984	18,3 x 300
66 x 984	20 x 300



# MegaOne/ MegaOne EXTREME

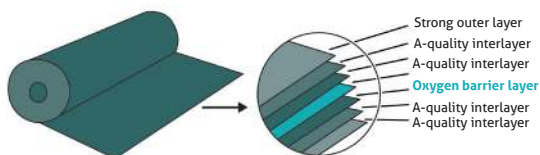
## Silage sheeting

MegaOne is a newly innovated product combining the strength and durability of MegaplastPower while building into the ultra-low oxygen transmission rate of MegaBarrier, putting it together in one convenient 7-layer silage cover.

This silage sheeting is also extremely strong. The high tensile strength minimizes the risk of tearing and puncturing. The film has an extremely oxygen-tight layer. As a result no other film is needed and the silage can easily be covered in one step.

### Advantages

- Efficient covering
- Extremely high oxygen barrier
- One step covering
- High tear resistance
- 30% less raw material usage



### MEGAONE®

### MEGAONE® EXTREME

MEGAONE®		MEGAONE® EXTREME	
Size Ft.	Size M.	Size Ft.	Size M.
33 x 164	10 x 50	33 x 164	10 x 50
40 x 164	12 x 50	40 x 164	12 x 50
46 x 164	14 x 50	46 x 164	14 x 50
53 x 164	16 x 50	53 x 164	16 x 50
60 x 200	18,3 x 61	60 x 656	18,3 x 61
66 x 200	20 x 61	66 x 656	20 x 61
33 x 656	10 x 200	33 x 1000	10 x 305
40 x 656	12 x 200	40 x 1000	12 x 305
46 x 656	14 x 200	46 x 1000	14 x 305
53 x 656	16 x 200	53 x 1000	16 x 305
60 x 656	18,3 x 200	60 x 1000	18,3 x 305
		66 x 1000	20 x 305
		66 x 1000	20 x 305

Larger widths available on request

		MegaOne	MegaOne EXTREME
Tensile strength at break	MD	35	42
	TD	33	42
Elongation at break	MD	1000	1200
	TD	900	1120
Dart drop		> 1000	>1600
Oxygen permeability		< 1	<1

\*Tested with MegaOne 12 meters



# Megaleen

## Silage sheeting

- 6 mil. black/black sheeting
- 3 layer film
- Cost effective solution for your bunks

### Plastic 6 mil. Megaleen

Size Ft.	Size M.
20 x 164	6 x 50
26 x 164	8 x 50
30 x 164	9 x 50
33 x 164	10 x 50
36 x 164	11 x 50
40 x 164	12 x 50
46 x 164	14 x 50
53 x 164	16 x 50
33 x 655	10 x 200
40 x 655	12 x 200
46 x 655	14 x 200
53 x 655	16 x 200
20 x 1310	6 x 400
33 x 1310	10 x 400
40 x 1310	12 x 400
46 x 1310	14 x 400
53 x 1310	16 x 400



# Sidewall Plastic

- Placed along the bunker wall and over the TopSeal/MegaBarrier
- Keeps rain and melted snow out
- Protects the concrete wall from damage caused by acidic silage
- Improves feed quality along wall

## Sidewall film 4 mil. (black)

Size Ft.	Size M.
13 x 164	4 x 50
20 x 164	6 x 50

## Sidewall film 5 mil. (black)

Size Ft.	Size M.
13 x 164	4 x 50
13 x 492	4 x 150
16 x 164	5 x 50
20 x 164	6 x 50



## Meganyl Protection covers

Reusable mesh nets in convenient sizes for protection against damage from: birds, rodents, raccoons and deer.

Size Ft.	Size M.
13 x 50	4 x 15
20 x 33	6 x 10
26 x 33	8 x 10
16 x 50	5 x 15
20 x 50	6 x 15
26 x 50	8 x 15
33 x 40	10 x 12
40 x 50	12 x 15



# MegaBarrier

- 2 mil. oxygen barrier placed directly on silage
- 50 times less oxygen permeability than standard barriers
- Ensures faster and higher quality fermentation
- Reduces dry matter loss in the top 3 ft. of silage
- Surface spoilage is virtually eliminated
- Clings to the silage
- Best choice for feed investment protection

## MegaBarrier® 2.0 mil.

Size Ft.	Size M.
20 x 164	6 x 50
26 x 164	8 x 50
33 x 164	10 x 50
40 x 164	12 x 50
46 x 164	14 x 50
53 x 164	16 x 50
60 x 200	18 x 61
66 x 200	20 x 61
26 x 655	8 x 200
33 x 655	10 x 200
40 x 655	12 x 200
46 x 655	14 x 200
53 x 655	16 x 200
60 x 655	18 x 200
66 x 655	20 x 200
60 x 1310	18 x 400
66 x 1310	20 x 400
79 x 656	24 x 200
92 x 656	28 x 200
32 x 656	32 x 200

Larger widths available on request

Property		MegaBarrier®	TopSeal	
Dart drop		300	120	g
Tensile at break	MD	36	22	Mpa
	TD	35	23	Mpa
Elongation at break	MD	500	350	%
	TD	550	370	%
OTR - Oxygen Transmission Rate		< 25	> 4000	cm <sup>3</sup> /m <sup>2</sup> /day

Mpa = Megapascal



# TopSeal

## First cover seal

- Placed directly on the silage
- Follows the shape of the silage
- Reduces the amount of spoilage in the top layer of feed
- Reduces heating and mould growth
- Keeps silage cool during feed-out
- Clings to the silage

### TopSeal® 1.6 mil.

Size Ft.	Size M.	Size Ft.	Size M.
26 x 164	8 x 50	26 x 655	8 x 200
33 x 164	10 x 50	33 x 655	10 x 200
40 x 164	12 x 50	40 x 655	12 x 200
46 x 164	14 x 50	46 x 655	14 x 200
53 x 164	16 x 50	53 x 655	16 x 200
60 x 200	18 x 61	60 x 655	18,3 x 200
66 x 200	20 x 61	66 x 655	20 x 200



# Sidewall tires

Use to hold plastic down

- Covers 9 square feet
- Easy to handle
- Weight 23-27 Lbs
- 30 sidewalls per bundle

Call for pricing

## Sandbags/Anchorbags Use to hold plastic down

- Available empty or filled
- Filled bags are sewn shut
- Place along edge of wall to hold plastic firmly in place

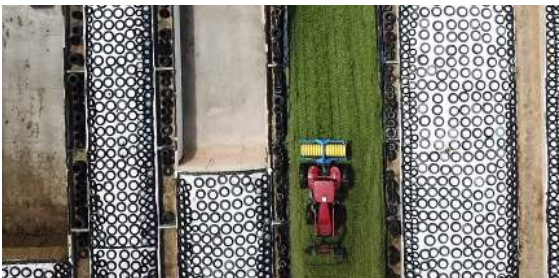
### Products

Filled Peastone Bags 120 x 27 cm heavy duty, 2 handles

Empty Peastone Bags 120 x 27 cm heavy duty, 2 handles

Anchorbags filled with peastone 3 Ft. long

Pick up price per 50 on a skid



# VH Net

## High quality net-wrap

In numerous trial runs VH Net, has proven itself and can guarantee a minimal pulling strength of 260 kg.

- UV Protection
- Reliable and consistent
- Left/right indication
- Guaranteed length
- Roll carry handles
- 16 rolls per pallet

Type net	Diameter of roll	Length of roll	Bales/roll 2 wraps	Bales/roll 2,5 wraps	Bales/roll 3 wraps
VH Net 48" 3000	26 cm/ 10,2 in	3000 m/ 9850 ft	240	190	160
VH Net 48" 3600	29 cm/ 11,4 in	3600 m/ 11810 ft	288	230	192
VH Net 51" 3000	27 cm/ 10,6 in	3000 m/ 9850 ft	240	190	160



# Vito twine

For round and square bales

	Length/ Bale	Colour	Knot
VITO-UNI	5300 ft.	Cherry	440 lbs.

- 33% more length per spool versus a traditional 440
- Best value per foot
- Extra spool length for less bale replacements
- Less waste with higher efficiency



	Length/ Bale	Colour	Knot
VITO-130	4000 ft.	Blue/Yellow	550 lbs
VITO-Uni	4300 ft.	Blue	550 lbs.

- For high density bales
- Perfect combination of knot strength and high grip levels



	Length/ Bale	Colour	Knot
Cortesi One	3300 ft	Green	650 lbs

- Innovative product used for new generations of big balers
- High density bales
- For density machines and crops
- Highest grip strength and knot stability



# Stretch Wrap

## For round and square bales

Excellent adhesive strength. High tack level and and long life ensures trouble free wrapping.

### MegaStretch®

- Used for round and square bales
- Dowlex product
- 7-layer for peak performances

### MegaStretch® Extreme

- Contractor packaging (no boxes)
- More bales per roll
- Lower costs per bale
- Less frequent replacement
- Higher capacity per hour
- 7-layer for peak performances



Product	Size	Colour	Rolls/ Pallet
MegaStretch®	75 cm x 1500 m 30 in x 4900 ft	White/Green	20
MegaStretch® Extreme	75 cm x 1800 m 30 in x 5900 ft	White/Green	20

## Baling

Number of wrapped bales / 1 roll of MegaStretch:

	length in m	Round bale	Round bale	Square bale
		4 ft	4 ft	3ft x 4ft x 5ft
		4 layers	6 layers	6 layers
MegaStretch 75cm / 30 inch	1500	28	20	18
MegaStretch Extreme 75cm / 30 inch	1800	33	24	21



# Calf taxi

Easy to use

- Fully galvanized frame
- Plastic slatted bottom (less loss of straw)
- Available with for greater maneuverability
- Available with or without roofs
- Available in configurations of 1,2,3 or 4 boxes

## Benefits

- Calf can dry up in the calf taxi after birth
- Calf is not on cold and moist surfaces
- Easy to move, pick up with pallet forks
- Fully demountable
- Easy to clean



## Bale Bedder

The Bale Bedder uses 4 chain driven orbit motors to rotate bladed rollers. Capable of handling round bales up to 6' or square bales up to 8' the Bale Bedder breaks up and lays material directly downward, minimizing dust and waste.



# MAX PACK

## Silage compaction roller



- The MAX PACK has been specially designed to increase forage compaction to pack silage tighter, increasing storage capacity and silage quality.
- Adjust the weight of MAX PACK by filling the drum with water.
- Provides a raking action to help level the silage.
- The 4 in. high fins help press in silage tight, while solid drum packs.
- Side shift models available:
  - Pack better along walls.
  - Hydraulically shift the MAX PACK 3 ft left or right for better safety in drive over piles and when silage is high above bunker walls.
- Bump wheels standard on outside of frame to prevent damage to walls and machine.

Model	Side Shift	Width	Empty weight	Filled weight
MP 250 SS	YES	8 ft	3600 lbs	6750 lbs
MP 300 SS	YES	10 ft	4250 lbs	8250 lbs
MP 350 SS	YES	11.5 ft	4625 lbs	9250 lbs
MPP 400 SS	YES	13 ft	5000 lbs	10250 lbs
MP 300	NO	10 ft	4250 lbs	8250 lbs
MP 350	NO	11.5 ft	4400 lbs	9025 lbs
MP 400	NO	13 ft	4750 lbs	10000 lbs

*Extra Weights 56 lbs each*



# Tire Shooter

Reduce time & labor

## Advantages

- Self unloading
- Skidsteer and telehandler model - 16" length
- Wheel loader - 23" length
- Custom fit to any skid or wheel loader
- Easy to load
- Haul up to 110 sidewalls
- Can be used with full tires
- Professionally designed, welded and painted



# Zuidervaart Agri-Import Ltd.



For over 20 years, Zuidervaart Agri-Import has been providing farmers with the highest quality silage covers and accessories. With an extensive product offering we have the solutions to help you achieve excellent silage management. We strive to provide quality customer service with quick delivery.

Visit our website [www.zuidervaartagri.com](http://www.zuidervaartagri.com) to find a dealer near you.



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