



Passion Yellow

- Reduces inedible silage by 72%
- Reduces top surface loss by 50%
- Improves aerobic stability by 2.5 days
- Maintains silage quality and nutrient supply
- Improved profit per tonne of silage fed

Scientifically proven to protect forage and grains from oxygen – over 1000 times more than traditional covers.



The Passion Ag team have years of experience in the manufacture and distribution of oxygen barrier films for agriculture across the globe.

For further information please contact us:



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YELLOW

1000X



OXYGEN BARRIER FOR BUNKERS

Thin, flexible underlay
Maximum Barrier | Maximum Cling





What is Passion Yellow?

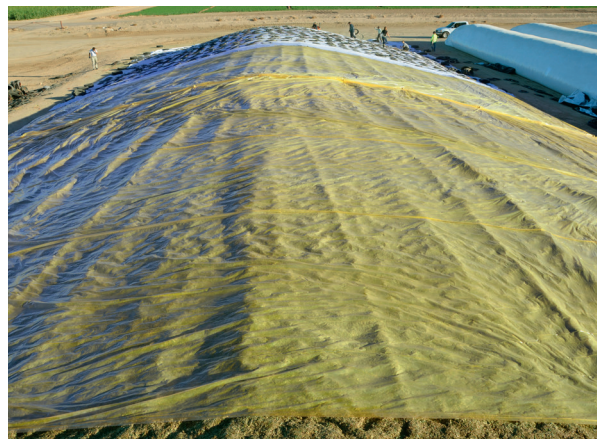
Passion Yellow is a specifically engineered oxygen barrier film of 45 micron (1.8 mil) thickness. Passion Yellow has been scientifically proven to protect forage and grains from oxygen – 1000 times more than traditional plastic covers.

Oxygen Transmission Rate

	OTR	OTR
	ASTM D3985-02 100% O ₂ cm ³ / m ² / 24h	DIN 53380-3 21%O ₂ cm ³ / m ² / 24h
Regular cover	2000	400
Clear 50µm (2 mil)	5800	1200
Passion Yellow	2	0.4

It is lightweight, strong, stretchy, flexible and clingy, easy to use and cost effective.

Applied immediately after harvesting and packing, Passion Yellow barrier film blocks oxygen from penetrating, allowing high quality fermentation of the feed and reducing surface spoilage of the pile or bunker.



Why use Passion Yellow?

- Passion Yellow minimises feed loss and protects and returns producer investments in feed inputs on dairy farms.
- The spoilage fed to dairy herd results in depressed dry matter intake and potential rumen damage which deprives cows of essential nutrients needed for milk production.
- Healthy rumen function begins with the feed that provides energy, protein, minerals and vitamins - all of which Passion Yellow oxygen barrier protects
- With less spoiled feed to pitch you can save labour and time can be utilized in other areas of your business.

Research confirms the superiority of Passion Yellow

41 comparisons of oxygen barrier film with regular polyethylene covers on bunkers and clamps including drive-over piles and small silos.

		n	PE film	OB Film	Sig.
Bunker and clamp silos	Loss (%)	41	19.5	11.4	<0.001
	Inedible DM (% of total DM)	5	10.7	2.96	0.022
	Aerobic stability (hours)	11	75.3	134.5	0.001

J.M.Wilkinson and J.S. Fenlon (2013). A meta-analysis comparing standard polyethylene and oxygen barrier film in terms of losses during storage and aerobic stability of silage. Grass and Forage Science. Published online October 2013. doi:10.1111/gfs.12087.

Using Passion Yellow

- Passion Yellow is available in a full range of sizes to meet every silage bunker requirement
- Passion Yellow must be protected from sunlight and from physical damage.
- Store in original packaging out of direct sunlight
- Application tips can be found on our website www.passionag.com

Passion Yellow is scientifically proven to protect forage and grains from oxygen - over 1000 times more than traditional covers.

Passion Ag offers a range of products to support your business with forage management.

Passion Gravelbags are convenient and easy to handle. They are designed for long life specifically for superior bunker sealing. They remove the need for tyres while sealing edges and seams of the bunker and allow water to drain.

Passion Fleeces have a unique tough non-woven and non-fray construction designed for farms; highly resistant to tears and perforations. They are not affected by wind and repel water while hugging the silage contours. Passion Fleeces protect the silage film from sunlight, from birds and other physical damage. UV stabilised for a long life they are re-usable, non-toxic, recyclable and come in a range of sizes.

