

# product data materials



services

equipment

machinery

drying

**aginnovation**  
SEED IMPROVEMENT TECHNOLOGIES

**Seedworx**<sup>™</sup>

## 6100X

### High performing seed filmcoating polymer

Seedworx 6100X is aimed at the large volume agricultural row crops

#### Applications

- Can be used for filmcoating

#### Target Use

- Seed treatments
- Large volume agricultural sector
- Unique formulation that can be used on a very wide range of different seed types

#### Features

- Enhanced seed flow
- Reduced tack phase
- Precision planting
- Uniform coverage of treatment & reduced dust off
- Satin, quality finish with high opacity
- Concentrated formulation
- 40 CFR compliant

#### Benefits

- Improved seed handling in seed plant and planting equipment
- Reduced bridging of treated seed allowing for less seed plant equipment pounding
- Seed dries quicker for improved handling and release from each other seed
- Reduced bridging in planting equipment, resulting improved grower planting efficiencies
- Improved seed singulation, promoting improved seed spacing and maximizing yields
- Increased yields for grower profitability
- Optimum performance against disease & pest pressure
- High Value appearance
- Minimized use rate
- Easy cleaning of equipment after use
- Meets EPA approved requirements



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# 6100X

Product Overview	Binding Capacity	Opacity	Finish	Flow Rating	Dust Control	Color(s)
	<b>Med</b>	<b>Med-High</b>	<b>Satin Sheen</b>	<b>High</b>	<b>Med-High</b>	<b>Neutral or R,G,B,V</b>

*\* When suitably diluted or as a final coating*  
*\*\*SeedWorx brand registered to Aginnovation LLC.*

## Physical Properties

<b>Viscosity:</b>	Thick pourable liquid
<b>Form:</b>	Liquid viscous concentrate
<b>pH (measured at 20°C):</b>	8.0 - 8.5
<b>Density:</b>	1.16
<b>Weight:</b>	9.68 lbs per gallon
<b>Viscosity:</b>	120rpm, RV03- 190-230 cP
<b>Colors:</b>	Neutral, Colors available

Seedworx 6100X is a liquid, water-based co-polymer

## Storage and Packing

We recommend storage in a clean, dry area at ambient temperature, above 40° F and below 95° F (5°C - 35°C)

Material should be stored in original containers and kept closed when not in use  
Shelf life of the product kept under these conditions is expected to be 12 months

## Application Guide

Seedworx 6100X should be agitated before use as some settling may occur during transport and storage. For most applications Seedworx 6100X should be diluted with water before use.

Seed Type	Economy Rate	Standard Rate	Premium Rate
	<b>Fl. Oz/cwt Seed</b>	<b>Fl. Oz/cwt Seed</b>	<b>Fl. Oz/cwt Seed</b>
<b>Soybean</b>	<b>0.5</b>	<b>1.0</b>	<b>1.50</b>
<b>Other Crops</b>	<b>Use Rate Testing In Progress</b>		

This table is purely for guidance only and any mixes should be tested before any large scale application.

Once a mix has been prepared it should be used on the same day. Storage of mixtures is not recommended.

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