

# STOCKOSORB® 660 *NEW 2018 English Label*

## AGRICULTURE

**DIRECTIONS FOR USE:** STOCKOSORB® 660 is best applied at seeding/transplanting in a fashion which places the product near the seed/plant.

### APPLICATION RATES

Banded at or before seeding / transplanting	2 – 10 lbs. / acre	2.25 – 11.2 Kg / Ha.
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## HORTICULTURE

**DIRECTIONS FOR USE:** Mix half-rate STOCKOSORB® 660 throughout planting hole and amend backfill with remaining half. Irrigate immediately after planting until saturation is reached.

### APPLICATION RATES

TRANSPLANTING TREES		APPLICATION RATE	TRANSPLANTING TREES		APPLICATION RATE
Caliper (inches)	Height (feet)	(1 oz. = 3 tbsp)	Caliper (cms)	Height (meters)	(3 tbsp = 28.4 grams)
1	3	2 oz.	3	1	57 g
2	8 – 10	3 oz.	5	2.4 – 3.0	85 g
3	10 – 12	6 oz.	8	3.0 – 3.7	170 g
4	12 – 14	8 oz.	10	3.7 – 4.3	227 g
5	14 – 16	12 oz.	13	4.3 – 4.9	340 g
6	16 – 18	16 oz.	15	4.9 – 5.5	454 g
7	18 – 20	20 oz.	18	5.5 – 6.1	567 g
8	20 – 22	24 oz.	20	6.1 – 6.7	680 g

For help in chemical emergencies involving spill, leak, fire or exposure to STOCKOSORB® 660, call 800-424-9300 CHEM TREC (North America) or 703-527-3887 International (call collect).

**STORAGE AND DISPOSAL:** Store in dry, closed container.

### PRECAUTIONARY/RISK STATEMENTS:

Forms slippery surfaces with water.

Avoid inhalation, eye, skin and oral contact.

When appropriate use the following Personal Protective Equipment (PPE)

**Eye Protection:** Use eye protection only when risk of exposure is imminent.

**Hand Protection:** Wear impervious gloves.

**Body Protection:** Wear long sleeved shirt and full length pants.

**Respiratory Protection:** Use short term Filter P1 when inhalation risk is imminent.

Wash thoroughly after handling.

Dispose of according to provincial and federal regulations.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

## HORTICULTURE (continued)

### CONTAINER PLANTS

Gallons	Application Rate	Imperial Gallons	Litres	Application Rate
1	1/3 oz.	0.8	3.6	9 g
2	1/2 oz.	1.7	7.7	14 g
3	3/4 oz.	2.5	11.4	21 g
5	1 oz.	4.2	19.1	28 g
10	2 oz.	8.3	37.7	57 g
20	4 oz.	16.7	75.9	114 g
30	6 oz.	25.0	113.7	170 g
50	8 oz.	41.7	189.6	227 g

### BOXED TREES

Height in Inches	Application Rate	Height in Meters	Application Rate
24	6 oz.	0.6	170 g
30	9 oz.	0.8	255 g
36	12 oz.	0.9	340 g
48	16 oz.	1.2	454 g

### PLANTING MEDIUM

Planting Beds	Application Rate	Planting Beds	Application Rate
100 sq. ft. / 1" depth	1 lb.	10 sq m / 2.54 cm depth	0.5 Kg
100 sq. ft. / 3" depth	3 lbs.	10 sq m / 8 cm depth	1.5 Kg
100 sq. ft. / 6" depth	6 lbs.	10 sq m / 15 cm depth	3.0 Kg

## HORTICULTURE (continued)

Incorporate Into	Application Range	Incorporate Into	Application Range
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### TURF: SOIL PREPARATION

1000 sq. ft.	3.75 lbs.	93 sq m	1.7 Kg
1 acre = 43,560 sq. ft.	up to 155 lbs.	0.4 Ha.	up to 70.3 Kg

### BULK SOIL / MEDIA / BLENDING

cubic yard	2 – 4 lbs.	1 cubic meter	2.4 – 4.8 Kg
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Mix thoroughly into media

### ROOT DIP

1 quart water	1 teaspoon	1 liter water	1 teaspoon
100 gallons water	2.1 – 3.2 lbs	400 liters water	1.0 – 1.9 Kg

Mix pasty solution. Dip roots into solution.

### Use STOCKOSORB® 660 at lower rates:

- 1) For plants requiring less water
- 2) For mixtures with substrates / soil types with higher water capacity

### Use STOCKOSORB® 660 at higher rates:

- 1) For plants requiring more water
- 2) For plants which have to endure longer periods between irrigation intervals
- 3) For plants which have to survive high temperatures and low rainfall
- 4) For mixtures with substrates / soil types with low water capacity

# STOCKOSORB® 660

## EVONIK CORPORATION

2401 Doyle Street, Greensboro, NC 27406

Tel (336) 333-3638 Fax (336) 333-2727

**888-533-7764**

**SOIL ADDITIVE FOR WATER RETENTION**

**CONTAINS NO PLANT FOOD INGREDIENTS**

**GUARANTEED ANALYSIS: AS A SOIL AMENDMENT**

### ACTIVE INGREDIENTS:

99.7% Polyacrylic Acid-Potassium Salt (crosslinked)

### INERT INGREDIENTS:

0.3% un-reacted monomers

**Not for use as a fertilizer substitute.**

**Made in the U.S.A.**

**55lb / 25kg bag**

**Canadian Registration Number 2016137A Fertilizers Act.**

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### AGRICULTURE

**MODE D'EMPLOI :** La meilleure manière d'appliquer STOCKOSORB® 660 est lors de l'ensemencement/la plantation en plaçant le produit près de la graine/plante.

DOSAGES	
Semenc. et bande product. ou terre à humidifier/irrigation	2 – 10 litres / acre
	2.25 – 11.2 kg / ha

### HORTICULTURE

**MODE D'EMPLOI :** Verser le produit de la dose de STOCKOSORB® 660 lorsque le sol est creusé et changer l'aiguille mobile à la terre qui remplira le trou. Arroser immédiatement après plantation jusqu'à saturation.

BAC À PLANTATION		
Gallons	Dosage	Impérial
1	1/2 once	0.8
2	1/2 once	1.7
3	3/4 once	2.5
5	1 once	4.2
10	2 onces	8.3
20	4 onces	16.7
30	6 onces	25.0
50	8 onces	41.7

### ARBRES EN POT

Hauteur en pouces	Dosage	Hauteur en mètres	Dosage
24	6 onces	0.6	170 g
30	9 onces	0.8	225 g
36	12 onces	0.9	340 g
48	16 onces	1.2	454 g

### SUPPORT POUR PLANTATION

Lits de semence / 100 plants carres / 10000 plants carres / 3 pouces de profondeur / 100 plants carres / 100 plants carres / 6 litres	Dosage	Lits de semence / 10 m <sup>2</sup> / 254 cm de profondeur / 10 m <sup>2</sup> / 5 cm de profondeur / 10 m <sup>2</sup> / 15 cm de profondeur	Dosage

## STOCKOSORB® 660

**EVONIK CORPORATION**  
2401 Dowie Street, Greensboro, NC 27406, USA  
Tel: (336) 333-5838 Fax: (336) 333-2727  
**888-533-7764**

**ADDITIF POUR LA TERRE POUR LA RÉTENTION D'EAU. NE CONTIENR AUCUN ALIMENT POUR PLANTES.**

### ANALYSES GÉNÉRALES :

**Ingrédients actifs :**  
99.7% Sel Poly acrylique Acide Potassium (liasses transposables)

### INGRÉDIENTS INERTES :

0.3% Monomères non réagis

**Ne pas utiliser comme produit de substitution pour l'engrais.**

Fabrique aux États-Unis

**Sac de 25kg/55lb**

Numero d'enregistrement Canadian 2016137A Loi sur les engrais.

Form USCAN001-F rev. 5/22/17

### HORTICULTURE

INCORPORER DANS	DOSAGE	INCORPORER DANS	DOSAGE
<b>GAZON - PRÉPARATION DE LA TERRE</b>			
1000 pieds carres	3.75 litres	33 m <sup>2</sup>	1.7 kg
1 acre = 43,560 pieds carres	Jusqu'à 155 litres	Jusqu'à 155 m <sup>2</sup>	Jusqu'à 70.3 kg

### VOLUME DE TERRE / SUPPORT / MÉLANGE

Yard cubique 2 – 4 litres 1 mètre cube 2.4 – 4.8 kg

Mélangez soigneusement dans le support.

### IMMERSION DES RACHES

1 quart d'eau 1 cull. à soupe 1 litre d'eau 1 cull. à table  
100 gallons de eau 2.1 – 3.2 litres 400 litres de eau 1.0 – 1.9 kg

Mélangez la solution pulvérisée. Temporez les racines dans la solution.

### UTILISER STOCKOSORB® 660 à un dosage inférieur :

1) pour des plantes qui demandent moins d'eau  
2) pour des mélanges de substrats/terre dont la capacité d'absorption d'eau est plus grande.

### UTILISER STOCKOSORB® 660 à un dosage supérieur :

1) pour des plantes qui demandent plus d'eau  
2) pour des plantes qui doivent résister à des périodes plus longues entre les intervalles d'irrigation  
3) pour des plantes qui doivent survivre à des températures élevées et avec peu de pluie  
4) pour des mélanges de substrats/terre dont la capacité d'absorption d'eau est plus faible.

En cas d'urgence chimique impliquant un enversement, une fuite, un feu ou une explosion au STOCKOSORB® 660, appeler 800-424-9300 CHEMTRAC (Amérique du Nord) ou 703-527-3887 Transnational (appel à frais versés).

### CONSERVATION ET ÉLIMINATION :

Conserver dans un récipient sec et fermé.

### PRÉCAUTIONS/AVERTISSEMENT :

Ne pas enlever complètement le contact avec l'eau.

Ne pas inhaler/déposer tout contact avec les yeux, la peau ou la bouche.

Pour un usage agricole, se servir d'Outils de Protection Personnelle (OPP).

**Protection des yeux :** Porter des lunettes de protection uniquement lorsque le risque d'exposition est important.

**Protection des mains :** Porter des gants imperméables.

**Protection respiratoire :** Porter un masque respiratoire et un protecteur long, étanche.

**Protection corporelle :** Utiliser le flacon à court terme (l'investissement lorsque le flacon est ouvert).

Mettre au rebut conformément aux règlements provinciaux et fédéraux.

Les informations concernant le contenu et les lieux de négligé dans ce produit sont disponibles sur internet sur : <http://www.aerpro.org/media.htm>



## Rev 2 – Stockosorb Instructions (for a 15m/50' garden row ~5 cm/2" wide)

**(Enquiries: SRM Ltd. Winnipeg, tel. (204) 955-3584; email: [wrwarren@mymts.net](mailto:wrwarren@mymts.net))**

**Step 1 –** Prepare the soil row in your usual manner. Trench a shallow (2"/5 cm) furrow along the centre line, full length of the row. Weigh out ~125g/~4 oz Stockosorb (double for very dry regions).

**Step 2 –** Sprinkle that Stockosorb evenly along the full length of the row. Cover the Stockosorb with a shallow layer of soil. Drench thoroughly. After wetting, drop in seeds at the recommended spacing – not touching the Stockosorb.

**Step 3 –** Cover the seeded row with soil and tamp lightly into place. Water the row heavily at this time. Later in the growing season, water only when the soil appears quite dry after prolonged dry spells.

Over time, the Stockosorb crystals will absorb rainwater – “hydrate”, then give off water – “dehydrate” as the plant’s roots reach the polymer material. This cycle will repeat automatically over the entire growing season and next season – dehydrating when the soil is dry and plants consume the hydrated water, hydrating again when it rains. *Overall, a balanced moisture supply for the entire growing season.*

### Instructions for seeding in a planter pot (outdoors or indoors).

Prepare a dry mix of 1 part Stockosorb to 200 parts soil. Example: 1 heaping teaspoon Stockosorb to 1 litre (~1/2 quart) soil. Fill the pot ~1/2 full (with Stockosorb-soil mix). Water that soil mix thoroughly. Cover the wet soil mix with plain dry soil (no Stockosorb). Poke small holes in the soil. Drop seeds into holes, then cover with more plain soil and tamp lightly. Drench the seeded soil after the initial planting. Later, add water only when soil is obviously very dry. Polymer crystals will hydrate and dehydrate as rainfall or watering occurs and as plant roots absorb water from Stockosorb crystals.