

UrBin Grower

With Trace Minerals



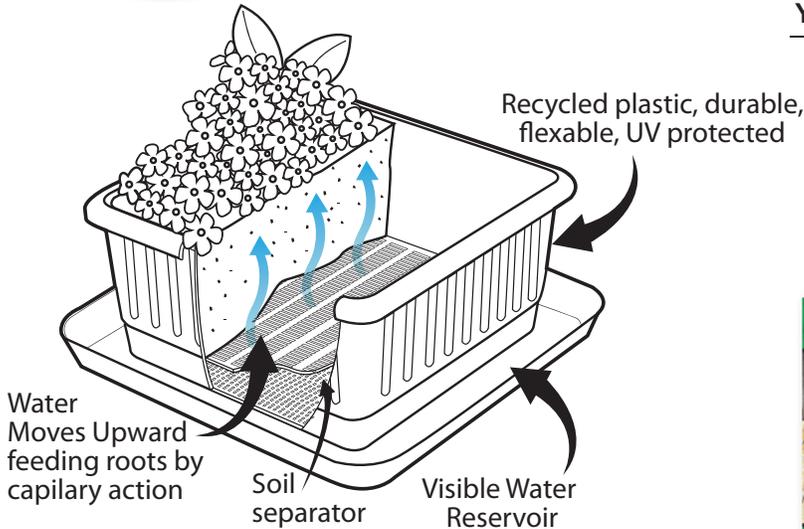
Flexible Raised Bed / Organic Growing System

- Perfect for Urban Families - *efficient in small spaces or back yards*
- Multipurpose Containers - *portable, adaptable, manageable*
- Watering Plants the Way Nature Intended - *Conserves water*
- **30 trace minerals** from Volcanic Rock and Glacial Sand

For Good Health

Your body needs 69 vitamins and minerals

By growing your own fresh vegetables in soil, rich in organic nutrients with trace minerals, you have a unique opportunity to control the quality of the food you eat.



**Illustrated
Instruction
Guide** with
"getting started"
DVD

Includes a Unique Collection of Soil Amendments:

Screened Coir

Natural wetting agent, improves aeration years of enduring life void of any weed seeds

Chunk Coir

Improves aeration, Long residual life

Pumice

Volcanic mineral retains moisture, improves aeration, lasts for years.

Coir Mulch

All Natural, superior to any other mulch, remains useful for years



The Value of Trace Minerals

Both plants and animals, including humans benefit from regular supply of trace minerals, which are best transferred to the human body through vegetables grown in soil rich in trace minerals.

Today nearly all agriculture land is depleted of trace minerals, due in part to the exclusive use of chemical fertilizers and ground water pollution.

For trace minerals to be quickly absorbed by plants they must be finely ground into rock dust or rock. In technical terms - 75 microns.

Because these trace minerals are so finely ground, they react like clay, clumping together when any amount of moisture is added.

Trace minerals in the soil amendments included in the UrBin Grower attach to dry coir when mixed together. This spreads the trace minerals evenly as the coir is in all of the soil medium in the UrBin Grower.

It is not necessary to add or replace trace minerals, because they are slowly released in the soil medium over many years.

Why do I need these Soil Amendments?

The soil amendments and trace minerals included with the UrBin Grower are not commonly available in small quantities. These soil amendments will provide the basis of a long lasting soil medium. We do not include soil or organic compost, which is widely available at most garden centers.



Soil amendments included with the UrBin Grower:

Coconut Coir is a byproduct of coconut husks. Formerly Coir was discarded, but is now recognized as a renewable replacement for peat moss. Coir is used in three forms, screened, chunks, and shredded. Coir is an amazing soil amendment which offers the following soil improvements:

- High water holding capacity
- Retains and releases nutrients
- Naturally weed free
- Disease resistant
- Spongy texture
- Excellent air space & drainage
- Develops elaborate root systems
- Neutral to slightly acidic pH
- Soil amendment & conditioner



Olivine

A volcanic rock mined on Mt. Baker in Northwest Washington State.

Pumice

A volcanic rock mined in central Oregon, used widely in agriculture.

Glacial Dust

Found in western Canada, these rich deposits of minerals were left behind as glaciers receded.

Getting Started:

The UrBin Grower comes with a special mix of soil amendments and trace minerals. Before you can begin growing organic fruits and vegetables, you must mix these amendments with your own soil and compost, which is readily available at any home and garden store.

Soil Amendments

Provide for: aeration, moisture retention, long residual life, wetting agents & mulch

Soil amendments contain NO NUTRIENTS

Nutrients are required

Customers are recommended to add:

- 1 gal of rich top soil
- 2 to 2.5 gal of Organic Compost

Growing medium is viable for 5 to 6 years without repotting

Annual application of Worm Compost or Organic Compost is necessary

You Supply:

- Garden Soil or Top Soil
- Organic compost or vermicompost



1



2

Mix soil together in any 8-10 gallon container



3

Place the soil separator in the bottom of each container



4

Fill the containers with your soil mix

Produce Sustainable, Abundant Supply of Fresh Organic Vegetables

Recycle your kitchen and household waste (which is usually discarded) into 100% organic vermicompost

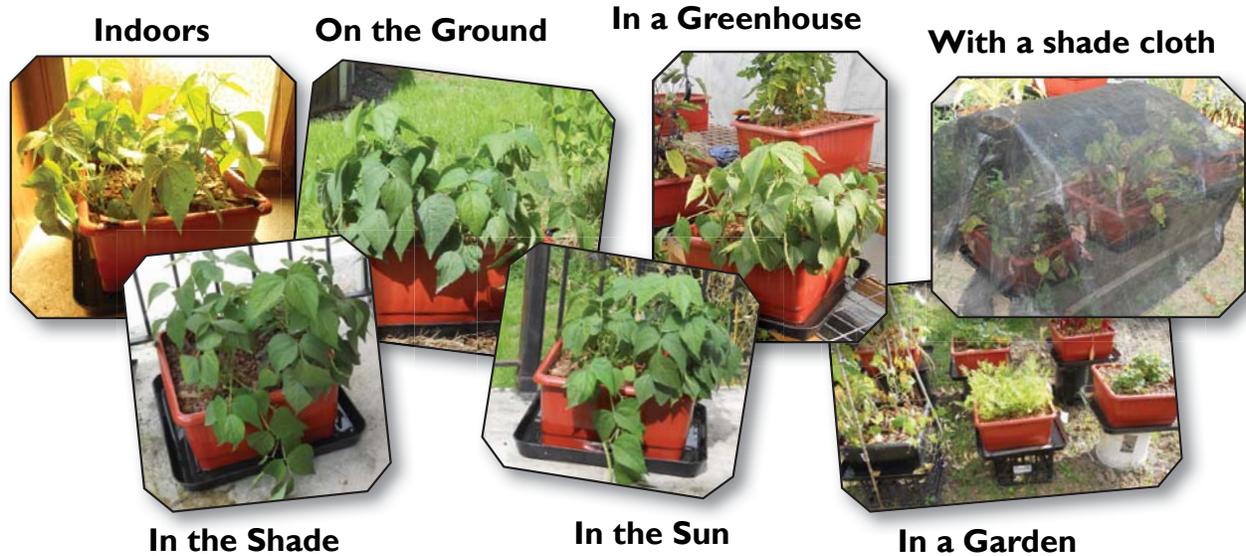
- Sustainable
- Ongoing
- Easy to Manage



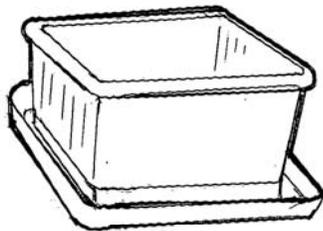
Combine the UrBin Grower With the Worm Factory®!



Use the UrBin Grower just about anywhere!

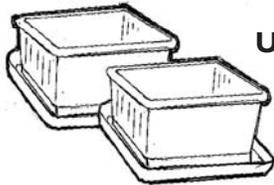


Useful Growing Area:

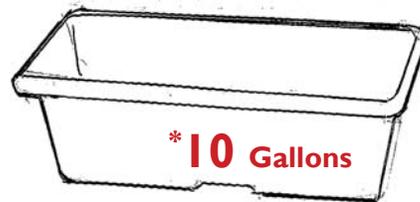


This pair of UrBin Grower growing containers has 12 gallons of *usable space, they are smaller and easier to place in small spaces.

Each UrBin Grower
***6 Gallons**



UrBin Grower
Set of two
***12 Gallons**



***10 Gallons**
Nationally Advertised Growing Box

Growing your own food close to home:

- renews our sense of self-sufficiency and “can-do” spirit.
- improves the quality of the food we eat.
- strengthens communities when growers share the abundance with neighbors or exchange tips on growing.
- conserves resources when the veggie patch is in the UrBin Grower right outside the front door.
- gives us more time with our families.
- broadens our knowledge of herbs and medicinal plants.
- creates a better environment with shade producing plants that replenish oxygen to the air

