BeanstalkCRF
FAQ

What is a Controlled Release Fertilizer?
Controlled Release fertilizer is an encapsulated mineral fertilizer. Beanstalk CRF utilizes a porous polymer coating that encapsulates our proprietary blend of fertilizers. Our coating allows nutrients to dissolve into solution at an equivalent rate to your plants water usage. This consistent access to nutrients allows a plant to utilize what it needs, when it's needed. Take the guesswork out of your growing with Beanstalk CRF.

What are the benefits of CRF?

CRF can provide a multitude of benefits to your grow. Our product allows you to stop mixing fertilizer at all stages of plant growth, greatly reducing the cost of applying fertilizer and maintaining complex fertigation injectors. CRF also allows you to eliminate most runoff from your facility, reducing your environmental impact and your costs. With a 1 time application, Beanstalk CRF allows you to simplify your sops and improve efficiency and quality whilst also saving you money.

Can I still flush with CRF?
If you are looking to flush or reset your media all you need to do is runoff/ leach your pot to reduce the E.C in the root zone.

What is the coating made of?
Our coating is a proprietary Polyolefin based polymer that breaks down over time and does not create microplastics. Our coating breaks down fast enough for you to reuse your medium cycle after cycle without any harmful build up.

Why is the Phosphorus so low?
We use a unique mineral composition of Phosphorus that is completely water soluble. This in conjunction with our ability to eliminate runoff allows all of the Phosphorus in the product to be utilized by the plant. This eliminates the need to add excessive amounts of phosphorus to our product.

Why so much Potassium?
Through extensive testing we have found that potassium is the nutrient most responsible for flower size and quality. All nutrients are needed at appropriate levels, but cannabis is a very K-loving plant and benefits from high potassium levels throughout its budding phase.

What are the usage rates?
Absolute Flower - 15- 20 grams per gallon
K boost- 5 - 8 grams per gallon
CA fortify- 5-8 grams per gallon

V- Basis- 25 grams per gallon

When do I add the products to the container?
Apply CRF to each container right before transplant. It is not recommended to premix CRF into soil as the moisture present will start to activate the fertilizer prematurely.

What is the best way to add CRF to a container?
If you are transplanting into a new container it is optimal to mix the CRF evenly throughout the medium before transplanting. If the plant is already in the container it is recommended to sub-dress the fertilizer.

What is sub-dresing?
Sub-dressing is the process of putting fertilizer on the surface of the medium and then covering the fertilizer with enough medium to prevent it from coming to the surface. This ensures the fertilizer has adequate moisture contact. This can be used when stepping up to a bigger container. Simply fill the container to make the soil even with the plant you are transplanting then apply the fertilizer on the surface before continuing to fill up the pot.

Can I add this to a plant already in its final container?
You can top-dress the fertilizer but it is not recommended. You can also sub-dress the fertilizer if you have enough space left in the container to add more medium on top of the fertilizer. It is not ideal to let the CRF sit on top of the medium.

Do I add all 4 products at once?
No. V basis is meant to be a stand alone fertilizer for small nursery plants and mothers. Absolute Flower, K boost, and Ca Fortify are meant to be used together. This flowering trio is mixed into the final container at transplant.

What size container should I use?
The ideal container size is going to depend on the size of your plant. Fertilizing with CRF means leaving the plant in control of nutrient uptake. If your container is too big, there will be a mismatch of nutrients to plant size and this can cause issues to arise. If you are utilizing a 1 gallon pot or smaller it is recommended to up the dose of CRF 1.5 to 2 times in order to fulfill the plant's nutrient requirements throughout the flowering cycle.

What is the ideal irrigation PH?
The Ideal Irrigation PH is between 5.8 and 6.5. This is the area where the majority of nutrients necessary for plant growth become bioavailable to the plant.

What growing mediums can I use with CRF?
When growing in a container, any commercially available potting medium will be compatible. Our customers use a wide range of coco, peat, and compost based mediums. Beanstalk CRF can also be used outdoors in conjunction with native soil.

Is your product organic?
No. Although our product is not organic, CRF technology eliminates many environmental issues associated with most conventional fertilizers. The coating on Beanstalk CRF keeps our fertilizer from rapidly dissolving in soil, greatly reducing the potential for waterway pollution.

Can I use your product with living soil?
Beanstalk CRF is fully compatible with living soil. If the growing medium is already high in nutrients one should reduce the amount of CRF from the standard recommended rate.

Can I use other Additives with your product?
Yes, Beanstalk CRF works great alone, but it is fully compatible with any additives growers choose to use. Many growers utilize a silica supplement.

Do you ship internationally?
Yes we do. If you are having trouble ordering through the website email Support@beanstalkcrf.com and we will figure out how to get our product to you.

Can I use CRF with Rockwool?
No, you can not use CRF with rockwool.

Can I use your product when planting in the ground?
Yes you can! We recommend always having your soil tested before applying any fertilizer.

Can I use your product in a Greenhouse and Outdoors?
Yes, CRF works great in a Greenhouse environment or Outdoors.