

## Subject: Rhizotonic XP FAQ for the Canadian market



Dear customer,

Recently we have introduced our root stimulator Rhizotonic XP to the Canadian market. So far we have had great feedback about the efficiency of the product. It is fully available at our distributors.

Both the retailers as well as some growers have asked us some more details about the product. We considered it to be helpful to collect those FAQs and share those with you. We hope the questions and answers below will help you provide better product support and growers advice.

If you still have any more questions about the product, feel free to reach out to us. Also have a look at our webpage to find more product info. When you go to [www.canna.ca/downloads](http://www.canna.ca/downloads) you will find a Retailer section where you will find product images and logo's for online usage.

Don't hesitate to contact us. Easiest way is to send an email to [info@canna.ca](mailto:info@canna.ca) which will always end at the right team member.

Cheers,

The CANNA Team

## **CANNA RHIZOTONIC XP FAQ**

### **What is the new CANNA Rhizotonic XP actually?**

CANNA Rhizotonic XP is a powerful nutrient supplement that encourages further root development. It supports the plant's resistance to disease and stress and promotes its inner and outer strength. Rhizotonic XP augments a plant's natural growth processes, encouraging the plant to generate key proteins and carbohydrates that aid in protection against environmental extremes, such as temperature and drought stresses.

### **Benefits of Rhizotonic XP**

- Aids in the immediate generation of lush, new root growth on cuttings and transplants.
- Enhances overall plant growth and natural reactions in the plant to ensure a healthier, powerful and stronger plant.
- Aids in the recovery process of any plant or cutting that has been subjected to stress in any way whatsoever.

### **What is the difference between Rhizotonic XP and the old Rhizotonic formula?**

In short:

- Different aquatic plant extract with more bioactive substances and a better working
- Brighter color (which is just a visual aspect)
- Different pH level (Rhizotonic XP is 4.7, old formula was 12.5)
- Better product stability (influences shelf life)
- Longer shelf life (Rhizotonic XP has 2 years of guaranteed efficiency)
- Fully registered for use in Canadian licensed facilities

### **Is the dosage similar to the old formula?**

Yes, we found it very important to provide a product that is as close to the instructions of the old product. The dilution is 40ml/10liter, like with the old formula and BioRhizotonic, to make it easier for the grower, no need to adjust old habits or replace existing feedcharts.

Also suggested usage has not changed:

From 5ml / 10L (1:2000) for health maintenance and early blooming stage; up to 40ml /10L (1:250) for transplantation, initial medium soaks or to help speed up recovery of intense stresses.

Look at our regular feed charts for recommended usage over the crop's full cycle.

### **Can Rhizotonic XP be used as a foliar spray?**

Yes, it would actually be easier to use as a foliar spray with its lower pH. With most tap water there will be no need to adjust the spray's pH. Use from 1 to 4 ml / Liter

## **CANNA RHIZOTONIC XP FAQ**

### **Why is the pH different compared to the old formula? (New is 4.7, old was 12.5)**

1. Product stability; with a higher pH in the old formula, the ingredients within the bottle kept processing. This affected the product formula over time (longer than 2 years).
2. Shelf life; a lower pH in the Rhizotonic XP formula showed better results than higher pH levels in the formula.
3. Feedback from the old formula often told us that by adding the old Rhizotonic, the pH level increased. This was normal as the old formula had a pH of 12.5. Growers needed to adjust their pH after adding. With a lower pH level in the new Rhizotonic XP, the pH won't spike anymore after adding it to the nutrient tank.

### **Should I use BioRhizotonic or Rhizotonic XP?**

There is no real difference in efficiency of both products. Both do their job well.

- BioRhizotonic has a shorter shelf life of 1 year and a higher pH. BioRhizotonic is OMRI certified for organic input.
- Rhizotonic XP works at least as good, it just doesn't have the OMRI certification. In the end it is more a growers preference to choose one or the other. Like in the past with the old formula and BioRhizotonic.

### **What is the shelf life of Rhizotonic XP?**

The new shelf life is 2 years from the date of production. After those 2 years we can not guarantee the same effect to your plants. The storage conditions might have influenced the inside processing in the bottle, so the efficiency of the product might go down. Note that the product still will perform, just less efficient than those within the shelf life.

The old shelf life used to be 1 year.

### **Can Rhizotonic XP be used in every growth?**

Rhizotonic XP can be used regardless of the type of medium or crop. It is suitable for cultivation in potting soil, coco and hydro culture.

### **Why does it say 'Product of Canada'?**

Because the aquatic plant extract is from a Canadian source.

### **Is Rhizotonic XP the same as that thick stuff you sold over a year ago?**

No, this was a temporarily replacement, also approved by the CFIA, but not received well. This formula was much more concentrated so viscosity was an issue to many growers. We learned from that and decided to create a new formula closer to the old formula.



## **CANNA RHIZOTONIC XP FAQ**

### **Why was the product taken from market back in 2018?**

Canadian Food Inspection Agency determined all products containing marine algae, or aquatic plant extract, needed to be registered. As the old formula wasn't registered yet, it could not be sold anymore until the registration process was fulfilled.

### **Why is there a new formula now, what was wrong with the old formula?**

Nothing wrong with the old formula. Actually we applied for registration of both the new and old formula. We were convinced about the working of the old formula but we noticed a few improvements in the new formula that could make the product better than the old formula. Therefore we took the opportunity to register both so we could choose. In the meantime we tested the new formula on several crops and with different growers, all with great results. That made it easy to pick the new formula once registration was done.

### **What does the CFIA registration mean exactly?**

Canadian Food Inspection Agency – all fertilizers and supplements have to be compliant to be sold in store.

Commercial growers, accredited by Health Canada, must use compliant fertilizers. \*note that not all fertilizer types need to be registered to the CFIA to be compliant. Most fertilizers are exempted for registration.