

Sonic Bloom FAQs



Q: To Begin, What Exactly Is SONIC BLOOM®?

A: SONIC BLOOM® is a revolutionary new system to enhance plant growth naturally. Dan Carlson, a research scientist, developed a concept that involves the unique combination of sound and a specially developed foliar spray.



Untreated Stoma



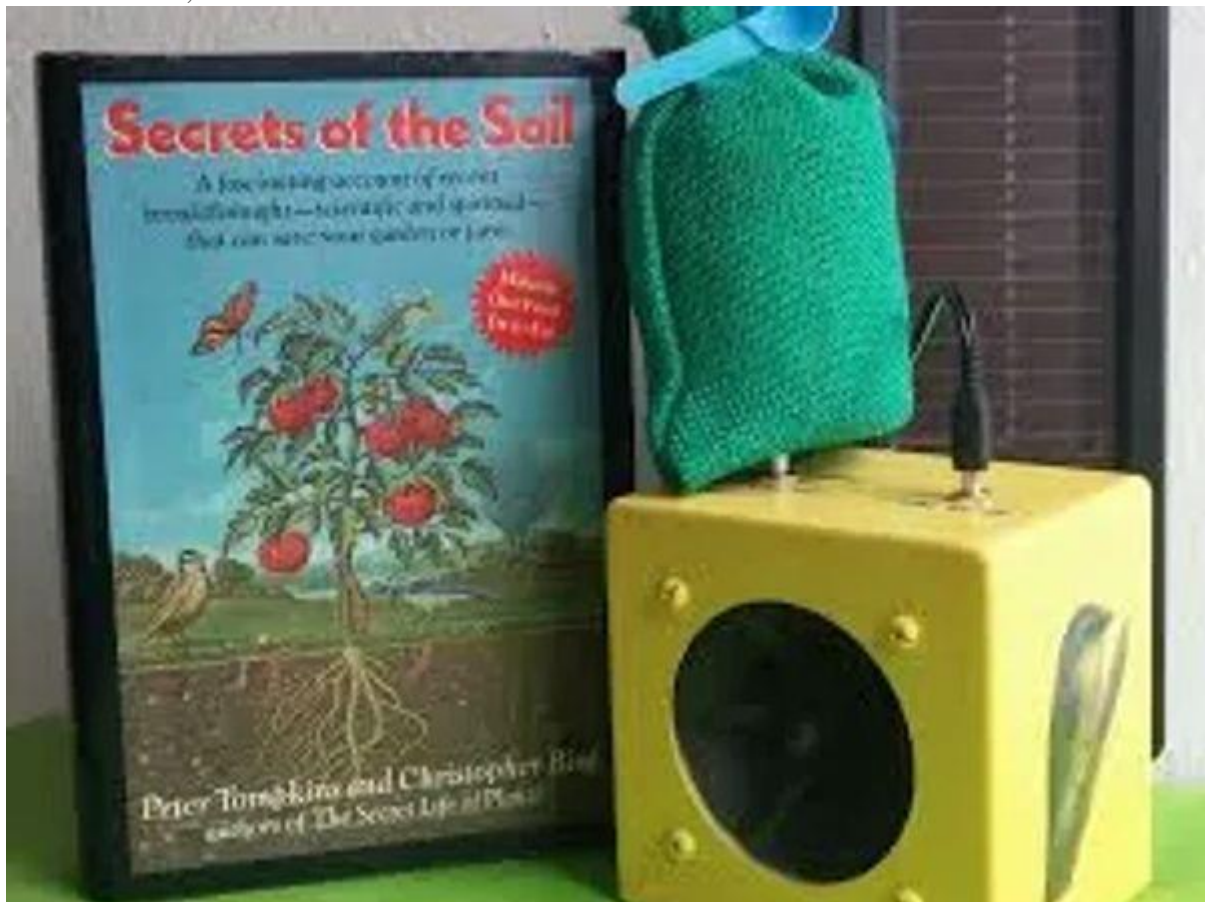
Treated with Sonic Bloom

Q: Yes, but how does it actually work?

A: The special sound is made up of harmonic frequencies which stimulate the tiny pores on plant leaves to open. When these pores, called stomata, are open, the plant is able to increase its uptake of SONIC BLOOM® -balanced nutrients by over 700%.

Q: Yes, but if the sound increases absorption by so much, won't any foliar spray work with the SONIC BLOOM® sound?

A: This is an important point. Dan Carlson Sr. discovered the sound almost 30 years ago, but it took 15 years of painstaking development to create a nutrient to complete the system. The problem was that a huge increase in absorption tended to magnify any imbalances, and elements could become locked up as a result. So the sound and balanced nutrients are inseparable. This is the world record-breaking combination, and trials have shown other combinations to be ineffective.





Q: Okay, SONIC BLOOM® is the clever balance of a sound and a nutrient. Now, how often do they need to be applied?

A: This varies from crop to crop. Vegetables, for example, require sprays every 7 to 10 days, while tree crops need a monthly spray: 5 to 7 sprays are ideal for most things. The sound should be applied as often as possible, particularly early in the morning when the dew is still on the leaves. Dew actually contains free-floating nutrients, and when it is absorbed so effectively, it can provide both drought protection and increased growth.



Q: Now, how exactly is the spray and the sound applied?

A: The commercial Sound Units are activated by a solar cell which turns them on at daylight and off at nightfall. They are powered by a 12-volt battery and are fully weatherproof. They are usually mounted on a pole or tree in the middle of a growing area. These commercial units are available in three different sizes: (a) SB1 Audio Box covers up to 5 acres; (b) SB2 Tractor Unit covers up to 160 acres; and (c) SB3 Large Commercial Unit unit covers 240 acres. Multiples of these units are used in larger acreages.

The one-of-a-kind Audio Agriculture Units produce an oscillating frequency which is an essential part of the SONIC BLOOM® process. Commercial Sound units must be operating in the area to be sprayed for at least 30 minutes prior to spraying

(45 minutes is optimum). After spraying, the sound unit should be left running for the remainder of the day (minimum requirement at least 2 hours).

Any lightweight SB Audio Box can be easily tractor mounted. Maximum volume at the point of spray delivery is essential. To mix the SONIC BLOOM® nutrients, pour SONIC BLOOM® into the sprayer and then add water with force for proper agitation. DO NOT use rusted spraying equipment. Spray as early in the morning as possible, as this helps the plants absorb more dew and moisture. DO NOT spray when the temperature drops below 52 degrees. It is not essential to run sound units on days when SONIC BLOOM® is not being applied. However, it is advantageous to operate sound units each morning while the dew is on the leaves and in late afternoons until dusk.

Q: Will the sound affect my animals or annoy my neighbors?

A: No, the sound doesn't worry animals at all and is inoffensive, so there's no problem (the sound attracts songbirds and birds of prey). All SB Audio Boxes include a volume control to govern the right amount of sound for the size of the area to be treated. From a distance and at the correct volume when close, they become a background noise similar to crickets.



Q: Are fertilizers still necessary, or is SONIC BLOOM® the complete substitute?

A: SONIC BLOOM is not a fertilizer. It is a plant enhancer. We always recommend that the grower continue to fertilize as usual. After SONIC BLOOM® treatment, you can expect rapid growth, earlier maturity, and good yield increases on top of what you would normally expect. You can experiment later and reduce fertilizer costs. Many of our growers do, but initially, it's best to carry on as normal.

Q: SONIC BLOOM® apparently has the ability to heal sick plants. Can it be used as the perfect problem solver?

A: No. It's a mistake to treat SONIC BLOOM® as a "cure-all." It increases plants' health by providing greater nutrients. A soil analysis is always recommended. SONIC BLOOM® will not overcome a major soil deficiency. It may help, but ultimately the problem must be addressed.

Q: Is the system easy to use? Is it as simple as "play, spray and grow," or is a degree in chemistry necessary to follow instructions?

A: Yes, basically, it's just "play, spray and grow," but there are a few rules that must be followed to fully benefit from the system. These are clearly explained in the Instruction & schedule link found on the product page.

Q: The nutrient is totally organic, but isn't it a bit like force-feeding the plant, using sound to increase absorption?

A: The only way to answer that is to suggest that you look at the end result. SONIC BLOOM® treated plants are obviously more luxuriant and healthy. They are more disease and pest-resistant, produce more, and live a lot longer. It depends on your criteria, but it would be very hard to deny that these are happy plants.