

VBX + SHINE

THE ALL-TERRAIN SOLUTION



HYDROPONIC
RESEARCH



OUR RESEARCH
YOUR RESULTS



MADE IN
CALIFORNIA

FEEDING CHART [Grams per 10L]

LIGHT WEEK PHASE	18h	18h	18h	12h	12h	12h	12h	12h
	1	2	3	4-6	6-9	9	10	12
	SEEDLING/ CLONE	EARLY VEG	LATE VEG	EARLY FLOWER	MID FLOWER	LATE FLOWER	RIPENING	FLUSH
VBX	3	6	10	12	12	12	0	0
SHINE BLOOM ADDITIVE	0	0	0	2.5	2.5	2.5	2.5	0
EC	1.0	1.3	1.4	1.6	1.8	1.8	0.6	0.6
pH	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8

RECOMMENDATIONS

- The easy choice for feeding by hand or drip irrigation
- Useable for water EC <0.6
- Recommended soil for hand watering:
 - Canna Terra Professional & Plagron Lightmix
- Recommended soil for drip irrigation:
 - Canna Terra Professional PLUS
- Storage Time (Powder): Indefinite in cool/dark environment
- Change reservoir weekly

FILL
RESERVOIR



ADD
VBX/SHINE



MIX WELL
1-2 MIN



ADJUST
pH



WATER
PLANTS



HYDROPONIC RESEARCH is a San Diego, California-based manufacturer of highly concentrated, powdered plant nutrients. The company has been developing simple, effective fertilizer systems specifically tailored for modern indoor cultivation.

VBX is a powerful all-in-one base nutrient optimized for use under LED lighting. Formulated with added calcium and magnesium, it is ideal for all substrates and promotes strong, healthy plants – without complex feeding schedules.

SHINE is a highly concentrated bloom additive designed for maximum yields.

Used between weeks 3 and 7 of the flowering phase, it provides phosphorus, potassium, magnesium, and beneficial compounds like humates and probiotics – supporting vigorous flower development and high-quality results.

Both products deliver efficient, residue-free nutrition – ideal for professional indoor grows.

A MESSAGE FROM HYDROPONIC RESEARCH CEO + FOUNDER, CHRIS LAROSE:

In 2011, I founded **Hydroponic Research** with a simple idea: that multiple, overly complicated products could be replaced with a single, easy-to-use powdered base nutrient. Since then, we've dedicated ourselves to refining our craft—sourcing only the highest quality ingredients from around the world. Every batch is rigorously tested at multiple independent labs to ensure consistency, reliability, and exceptional results.

We believe our nutrients are easier to use, more cost-effective, and most importantly, consistently deliver premium, boutique-quality flowers—harvest after harvest. Now, we're proud to launch in Europe through our partnership with Sanlight. We remain committed to ongoing research and development, helping growers achieve the highest standards of quality and flavour.

Our company motto is:

"Higher standards are better for everyone."

