



QUBE<sup>®</sup> 2.0

PROFESSIONAL DETOXIFICATION SYSTEM



## WELCOME TO A BETTER WAY TO DETOX

---

The body's natural detoxification system supports the clearing of accumulated toxins throughout our lifetime and is one of the most critical systems for maintaining whole-body wellness.\*

Unfortunately, in today's industrialized world, the persistent exposure to toxicants has resulted in an increase to our body's toxin levels. This growing toxic burden has negative impacts to the health and function of multiple body systems drawing down our vitality over time.

Our **Qube® 2.0 Professional Detoxification System** is a comprehensive supplementation protocol designed to work with the body's natural detoxification processes and other crucial body systems to help reduce toxic load.

The base of this system uses our signature 'push-catch' model for deep, cellular level movement and elimination of toxins. The other products within this system were hand-chosen by me to address each of my core detoxification principles for detoxification, making this protocol appropriate for removing multiple contaminants under the care of your practitioner.\*

Less toxins equals better working systems and a better you.

~Dr. Chris Shade



## WHY DETOX?

---

The body's detoxification system supports the continual removal of toxic and potentially toxic substances that can be classified as:

### **ENDOGENOUS TOXINS** - *produced by the body*

- Endotoxin [parts of bacteria]
- Hormones
- Metabolic by-products [like carbon dioxide and ammonia]

### **EXOGENOUS TOXINS** - *environmental + external*

- Metals
- Molds
- Plasticizers
- Medications

When toxin intake exceeds the body's removal capabilities, toxins accumulate within tissues and cells, taxing our natural antioxidant and detoxification systems. Repeated insult to these systems, opens the door to chronic health issues and accelerated aging.

## 7 SIGNS YOUR TOXIC BURDEN IS HIGH

---

01. Excessive fatigue
02. Poor sleep
03. GI symptoms such as bloat and gas
04. Food sensitivities
05. Hyper-sensitive to smells such as perfumes, candles, and cleaning products
06. Brain fog and concentration issues
07. Mood swings and irritability



# THE QUBE® 2.0 PROFESSIONAL DETOXIFICATION SYSTEM DIFFERENCE

Qube® 2.0 is Quicksilver Scientific's professional-only full spectrum, complete detoxification system, integrating the latest scientific breakthroughs to support the body's detoxification, regeneration, and longevity pathways. The Qube® 2.0 protocol addresses a broad range of contaminants, including heavy metals, environmental toxins, excess hormone levels, endocrine disrupters, plasticizers, pesticides, solvents, fine particulate pollution, toxic metabolites of alcohol and mold, endotoxin, and free radicals generated by electromagnetic and oxidative stress.\*

Qube® 2.0 also offers direct precursor support of critical longevity and rejuvenative pathways that regulate metabolism, growth and energy. Optimizing cellular NAD+, an ancient, highly conserved signaling molecule, and supporting critical methylation cycles with key B vitamins, supports ATP production, mitochondrial health, and the activation of longevity genes. This additionally enhances the systemic ability to rebuild, repair, and regenerate - foundations of detoxification and longevity.\*

This comprehensive detoxification system offers supplemental central nervous system support to mitigate blockages to detox, targeting parasympathetic tone and modulating both the inflammatory and immune responses with ingredients like full spectrum hemp extract, curcumin, boswellia, glutathione, quercetin, luteolin, and DIM.\* Infection, be it latent or active can also be a barrier to detoxification. This is addressed with a combination of the Amazonian herb cat's claw, the fatty acid monolaurin, vitamin D, and key essential oils including lemon balm, to help calm the system, support healthy immune activity, and help reduce antigen load.\*

# INSIDE QUBE® 2.0



|  |   |  |   |  |
|--|---|--|---|--|
| <p><b>NANOEMULSION</b><br/><b>CAT'S CLAW ELITE®</b><br/><i>QTY 3 - 50 mL Bottles</i></p>     | <p><b>LIPOSOMAL</b><br/><b>GLUTATHIONE COMPLEX</b><br/><i>QTY 4 - 100 mL Bottles</i></p>            | <p><b>LIPOSOMAL</b><br/><b>NAD+ PLATINUM®</b><br/><i>QTY 2 - 100 mL Bottles</i></p>              | <p><b>DR. SHADE'S</b><br/><b>LIVER SAUCE</b><br/><i>QTY 4 - 100 mL Bottles</i></p>  | <p><b>POWDER</b><br/><b>IMD™</b><br/><i>QTY 2 - 9 gram Bottles</i></p> |
| <p><b>LIPOSOMAL</b><br/><b>EDTA WITH R-LIPOIC ACID</b><br/><i>QTY 3 - 100 mL Bottles</i></p> | <p><b>POWDER</b><br/><b>ULTRA BINDER® SENSITIVE FORMULA</b><br/><i>QTY 3 - 120 gram Bottles</i></p> | <p><b>SELF EMULSIFYING</b><br/><b>CBD SYNERGIES-PN</b><br/><i>QTY 2 - 60 capsule Bottles</i></p> | <p><b>NANOEMULSION</b><br/><b>KIDNEY CARE</b><br/><i>QTY 4 - 100 mL Bottles</i></p> |  |

\* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

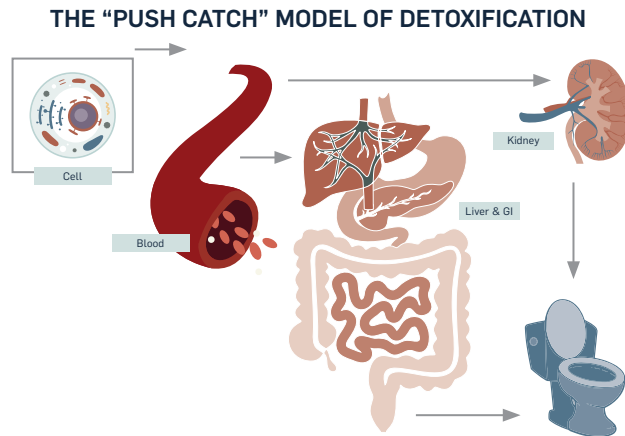


# WHAT MAKES QUICKSILVER DETOXIFICATION PROTOCOLS EFFECTIVE?

## THE “PUSH CATCH” SYSTEM

This 9-week titration protocol follows our revolutionary ‘Push/Catch’ model of detoxification, utilizing advanced phytonutrients to support all phases of detoxification and elimination. Improperly designed detoxification protocols can result in negative detox symptoms and reactions due to the recirculation of toxins throughout the body.

**PHASE I & II, “PUSH”:** The ‘push’ employs powerful liposomal compounds like glutathione, R-lipoic acid, phosphatidylcholine, milk thistle, and potent bitter herbs to help upregulate the chemoprotection switch Nrf2 and all phases of detoxification. ‘Push’ also addresses a commonly overlooked aspect of detoxification—the active filtration of toxins through bile transporters to successfully move contaminants from the blood and through to the liver or kidneys for proper excretion.\*



**PHASE III, “CATCH”:** The ‘catch’ utilizes a variety of binding agents like charcoal, bentonite clay, zeolite, chitosan, and a generous amount of our proprietary IMD, thiol functionalized silica, to help bind multiple toxins including heavy metals and mold. Using a spectrum of binders avoids the otherwise inevitable reabsorption and redistribution of mobilized toxins.\*

## BIOAVAILABILITY + BIOSYNCHRONOUS-ACTIVATION®

In detoxification, timing is everything. We use Quicksilver Delivery Systems® technology to help increase cellular bioavailability and absorption of key ingredients to upregulate detoxification processes in a timely way. We call this Biosynchronous-Activation™ - breaking absorption barriers to turn up biological processes and pathways for powerful results.

Traditional detoxification programs that use capsules or powders are unable to cohesively activate detoxification pathways due to the slow and inconsistent metabolism of ingredients. This can result in a patchwork detox cycle, increasing the risk for redistribution of toxins, creating unwanted detox reactions and diminished outcomes.

\* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



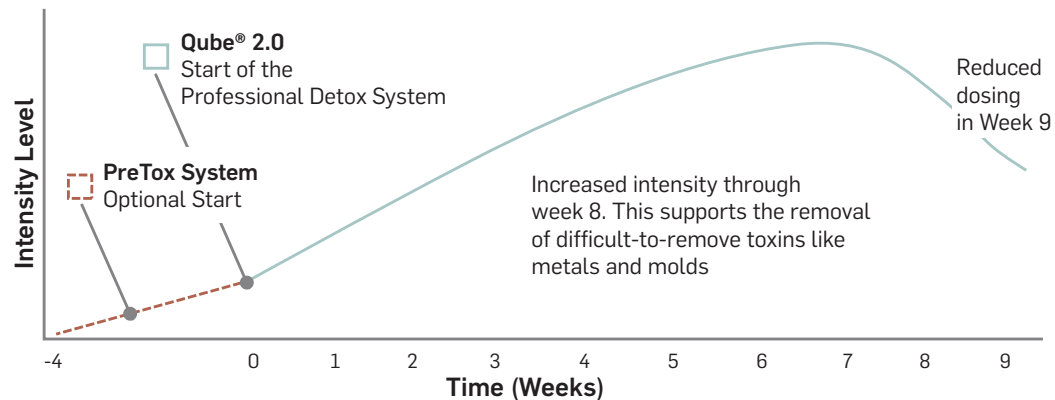
# TITRATION & TIMING

## CRITICAL COMPONENTS FOR DEEPER, MORE THOROUGH DETOXIFICATION

Qube 2.0's 9-week protocol starts with specific products at a lower dose. Dosages increase over the course of the protocol and specific products are added to promote a deeper, more thorough detoxification experience.

Certain toxins are easier to eliminate from the body than others. A longer protocol with varying intensity supports the elimination of harder to remove toxins like metals and molds.

For highly sensitive patients, starting with a gentle drainage and clearing protocol like the PreTox System is recommended.



\* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

# QUBE® 2.0 PROTOCOL INSTRUCTIONS

**PRODUCT CYCLING:** 5 days on, 2 days off or 10 days on, 4 days off

**PROTOCOL LENGTH:** 9-weeks

**INSTRUCTIONS:** Please follow the dosage schedules on pages 12-16.\*\* Note that dosages vary throughout the weeks as this is a titration-style protocol. Take all liquid products twice daily on an empty stomach. Hold each product in the mouth for 30-90 seconds before swallowing.

Mix binders in 8 ounces of filtered water 30 minutes after taking the liquid products. Wait another 30 minutes before eating.

**NOTE:** It is important to drink adequate water when taking charcoal-containing supplements.

**IF TAKING MEDICATIONS, PLEASE READ:** Because Ultra Binder® contains activated charcoal and other substances which may affect the absorption of medications, it should be taken at least two hours before or after medications.

\*\*We recommend working with a qualified practitioner for guidance.



### WEEKS 1 & 2

| PRODUCT                  | A.M.    | 30 MIN. LATER    | P.M.    | 30 MIN. LATER    | BEDTIME    |
|--------------------------|---------|------------------|---------|------------------|------------|
| Dr. Shade's Liver Sauce® | ½ tsp   |                  | ½ tsp   |                  |            |
| Kidney Care              | ½ tsp   |                  | ½ tsp   |                  |            |
| Glutathione Complex      | ½ tsp   |                  | ½ tsp   |                  |            |
| Cat's Claw Elite®        | 5 pumps |                  | 5 pumps |                  |            |
| IMD® (Binder)            |         | 1 scoop in water |         | 1 scoop in water |            |
| Ultra Binder® SF         |         | 1 tsp in water   |         | 1 tsp in water   |            |
| CBD Synergies-PN         |         |                  |         |                  | 2 capsules |

\*Make sure to drink adequate water when taking charcoal-containing supplements

### OPTIONAL PRODUCT CONSIDERATIONS + DOSING

|                   |           |  |           |  |  |
|-------------------|-----------|--|-----------|--|--|
| Quinton® Isotonic | 1 ampoule |  | 1 ampoule |  |  |
| CBD Synergies-AX  | 4 pumps   |  | 4 pumps   |  |  |

### WEEKS 3-4

| PRODUCT                  | A.M.    | 30 MIN. LATER     | P.M.    | 30 MIN. LATER     | BEDTIME    |
|--------------------------|---------|-------------------|---------|-------------------|------------|
| Dr. Shade's Liver Sauce® | 1 tsp   |                   | 1 tsp   |                   |            |
| Kidney Care              | 1 tsp   |                   | 1 tsp   |                   |            |
| Glutathione Complex      | 1 tsp   |                   | 1 tsp   |                   |            |
| Liposomal EDTA with RLA  | 1 tsp   |                   | 1 tsp   |                   |            |
| Cat's Claw Elite®        | 5 pumps |                   | 5 pumps |                   |            |
| NAD+ Platinum®           | ½ tsp   |                   | ½ tsp   |                   |            |
| IMD® (Binder)            |         | 2 scoops in water |         | 2 scoops in water |            |
| Ultra Binder® SF         |         | 1 tsp in water    |         | 1 tsp in water    |            |
| CBD Synergies-PN         |         |                   |         |                   | 3 capsules |

### OPTIONAL PRODUCT CONSIDERATIONS + DOSING

|                   |            |  |            |  |  |
|-------------------|------------|--|------------|--|--|
| Quinton® Isotonic | 1 ampoule  |  | 1 ampoule  |  |  |
| Microb-Manager®   | 2 capsules |  | 2 capsules |  |  |
| CBD Synergies-AX  | 4 pumps    |  | 4 pumps    |  |  |



### WEEKS 5-6

| PRODUCT                  | A.M.    | 30 MIN. LATER     | P.M.    | 30 MIN. LATER     | BEDTIME    |
|--------------------------|---------|-------------------|---------|-------------------|------------|
| Dr. Shade's Liver Sauce* | 1 tsp   |                   | 1 tsp   |                   |            |
| Kidney Care              | 1 tsp   |                   | 1 tsp   |                   |            |
| Glutathione Complex      | 1 tsp   |                   | 1 tsp   |                   |            |
| Liposomal EDTA with RLA  | 1 tsp   |                   | 1 tsp   |                   |            |
| Cat's Claw Elite*        | 5 pumps |                   | 5 pumps |                   |            |
| NAD+ Platinum*           | ½ tsp   |                   | ½ tsp   |                   |            |
| IMD* (Binder)            |         | 2 scoops in water |         | 2 scoops in water |            |
| Ultra Binder® SF         |         | 1 tsp in water    |         | 1 tsp in water    |            |
| CBD Synergies-PN         |         |                   |         |                   | 3 capsules |

### OPTIONAL PRODUCT CONSIDERATIONS + DOSING

|                   |            |  |            |  |  |
|-------------------|------------|--|------------|--|--|
| Quinton® Isotonic | 1 ampoule  |  | 1 ampoule  |  |  |
| Microb-Manager®   | 2 capsules |  | 2 capsules |  |  |
| CBD Synergies-AX  | 4 pumps    |  | 4 pumps    |  |  |

### WEEKS 7-8

| PRODUCT                  | A.M.  | 30 MIN. LATER     | P.M.  | 30 MIN. LATER     | BEDTIME    |
|--------------------------|-------|-------------------|-------|-------------------|------------|
| Dr. Shade's Liver Sauce* | 1 tsp |                   | 1 tsp |                   |            |
| Kidney Care              | 1 tsp |                   | 1 tsp |                   |            |
| Glutathione Complex      | 1 tsp |                   | 1 tsp |                   |            |
| Liposomal EDTA with RLA  | 1 tsp |                   | 1 tsp |                   |            |
| NAD+ Platinum*           | ½ tsp |                   | ½ tsp |                   |            |
| IMD* (Binder)            |       | 3 scoops in water |       | 3 scoops in water |            |
| Ultra Binder® SF         |       | 1 tsp in water    |       | 1 tsp in water    |            |
| CBD Synergies-PN         |       |                   |       |                   | 3 capsules |

### OPTIONAL PRODUCT CONSIDERATIONS + DOSING

|                   |            |  |            |  |  |
|-------------------|------------|--|------------|--|--|
| Quinton® Isotonic | 1 ampoule  |  | 1 ampoule  |  |  |
| Microb-Manager®   | 2 capsules |  | 2 capsules |  |  |
| CBD Synergies-AX  | 4 pumps    |  | 4 pumps    |  |  |



## WEEK 9

| PRODUCT                  | A.M.  | 30 MIN. LATER  | P.M.  | 30 MIN. LATER  | BEDTIME    |
|--------------------------|-------|----------------|-------|----------------|------------|
| Dr. Shade's Liver Sauce* | 1 tsp |                | 1 tsp |                |            |
| Kidney Care              | 1 tsp |                | 1 tsp |                |            |
| Glutathione Complex      | 1 tsp |                | 1 tsp |                |            |
| NAD+ Platinum*           | ½ tsp |                | ½ tsp |                |            |
| Ultra Binder® SF         |       | 1 tsp in water |       | 1 tsp in water |            |
| CBD Synergies-PN         |       |                |       |                | 2 capsules |

## OPTIONAL PRODUCT CONSIDERATIONS + DOSING

|                   |           |  |           |  |  |
|-------------------|-----------|--|-----------|--|--|
| Quinton® Isotonic | 1 ampoule |  | 1 ampoule |  |  |
| CBD Synergies-AX  | 4 pumps   |  | 4 pumps   |  |  |

# RESULTS OF AN EFFECTIVE DETOX PROGRAM

## WEEKS 1-2

During the first week or so of a detox, you may feel a bit more fatigued. This is normal! This can be due to changes in your metabolism as your body shifts its energies towards mobilizing and eliminating toxins. If you're feeling tired, drink plenty of water and give yourself time to relax and recharge – you may need to be gentler on your body these first few weeks.\*

## WEEKS 3-5

Your body has most likely acclimated to your new detoxification regime. You can expect a lift in energy, mood, sleep quality, and cognitive clarity.\*

## WEEKS 6-9

You will continue to experience a shift in energy and stamina, sleep quality, balanced mood, and a clearer mind.\*

You may also notice that certain ongoing symptoms you'd been experiencing before your detox have dissipated. Removing toxic barriers support better working body systems that can have a positive impact on immune and hormone balance, GI health, cognition, and much more.\*



# YOUR QUESTIONS, ANSWERED

## Q. DO I NEED TO FOLLOW A SPECIFIC DIET WHILE I'M ON THE PROGRAM?

A. No. However, it can be beneficial to reduce overly processed foods, excess sugar, and alcohol while detoxing as these things are inflammatory in nature and can create blockages to detoxification and unwanted symptoms. Eating whole foods that are high in fiber during your detox can provide additional detoxification support.

## Q. SHOULD I DRINK EXTRA WATER WHILE DETOXING?

A. Drinking plenty of clean, purified water is vital to help flush toxins from the body. Keep a glass water bottle on hand and aim to drink half your body weight in ounces of water per day. For example, if you weigh 140 lbs., aim to drink 70 ounces of water daily.

## Q. WILL I EXPERIENCE CHANGES IN ELIMINATION HABITS?

A. You may notice a change in urination frequency due to the lymphatic drainage aspect of the program. Don't be alarmed, the kidneys are vital toxin elimination organs and increased urination supports the removal of excess fluid and waste. (Mineral replenishment can be beneficial when using kidney drainage products. We recommend Quinton Isotonic raw sea minerals which can be found on our website).

Occasionally, people will experience changes in their bowel habits when they're detoxing. Some may have loose stools, while others experience difficult elimination. It is essential to have at least one bowel movement daily. If it's difficult, try increasing your water intake, moving your body with yoga or a vigorous walk, or increasing the fiber in your diet by eating more fruits and vegetables.

## Q. CAN I EXERCISE WHILE I'M ON THE PROGRAM?

A. Yes! During the first few days, you may want to take it easy, but exercise is a great compliment to your detoxification program as toxins are also excreted through skin via sweat.

## Q. WHY DO QUICKSILVER SCIENTIFIC PRODUCTS HAVE SUCH A STRONG TASTE?

A. We use many bitter-tasting plant compounds in our products. Bitter herbs are classic detoxifying compounds that promote bile production and flow to support the movement and elimination of toxins.\*

## Q. WHAT IF I NEED TO SKIP A DAY OR A FEW DAYS?

A. Not to worry! The protocol has a built-in pulse dosing schedule where you automatically get a few days off from the protocol. The body responds better to the program when it has a few days of rest. If you forget a day or two, the body won't mind, and it's okay if you extend the program past 9 weeks to make up for missed days.

## Q. WHAT IF I'M HAVING TROUBLE SLEEPING?

A. Ensuring a good night's sleep is vital for healing and detoxing. When first starting a detoxification protocol, you may notice changes in sleep patterns. If the body is under stress or going through a big shift like detoxification, cortisol levels can stay elevated, which can cause sleep disruption.

We included CBD Synergies-PN in the protocol to support relaxation and sleep. Additionally, the optional product CBD Synergies-AX can offer additional calming support throughout the day and night.\*



# QUBE® 2.0 PRODUCT DESCRIPTIONS

## DR. SHADE'S LIVER SAUCE®

Liver Sauce® is a premier liver formula that supports bile flow and detoxification pathways to aid toxin removal while balancing immune function and antioxidant activity.\*

### IN THIS FORMULA:

**R-Lipoic Acid:** R-lipoic acid (as sodium R-lipoate) is a potent antioxidant that is a strong activator of Nrf2 and helps upregulate the glutathione system.\*

**Dandelion and Gentian Root:** Dandelion and gentian roots are bitter herbs that help activate bile production by stimulating bitter taste receptors in the GI tract. They are also known to have powerful hepatoprotective effects supporting antioxidant activity in the liver.\*

**Solidago:** Solidago supports excretion of toxins through the kidneys. It also helps increase glutathione levels, supporting phase II detoxification processes.\*

**Myrrh Oleo-gum Resin:** Myrrh helps activate bile flow and offers antioxidant and microbial-balancing effects.\*

**DIM:** Diindolylmethane is a phytonutrient found in cruciferous vegetables that supports the activity of Nrf2. It also has immune-modulating properties.\*

**Milk Thistle:** Milk thistle supports healthy liver function, a prerequisite for successful detoxification.\*

**Quercetin and Luteolin:** The flavonoids quercetin and luteolin help balance the body's immune response making detoxification easier.\*



## LIPOSOMAL GLUTATHIONE COMPLEX

Glutathione Complex, an all-in-one detoxification formula, delivers a targeted blend of nutrients that support daily energy, immune health and detoxing. This product features glutathione, the body's master antioxidant and critical detoxification molecule. The phytonutrients and B vitamins are added for optimal antioxidant and methylation support.\*

### IN THIS FORMULA:

**Glutathione:** Reduced L-Glutathione, a tripeptide consisting of glutamic acid, cysteine and glycine. Glutathione is the body's premier antioxidant. It is essential for detoxification and maintaining healthy immune function.\*

**B Vitamins:** B vitamins are known to support detoxification, methylation, metabolism, gene expression, cardiovascular, mitochondrial and neurological health. The suite of B vitamin in this formula include B1, B2, B3, B6, Biotin, Pantothenic Acid, Folate, and B12 as Methylcobalamin.\*

**Milk Thistle:** Milk Thistle is a revered member of the traditional herbal medicine compendium, used by herbalists for over 2,000 years for its remarkable liver supportive properties. Milk Thistle has been shown to enhance glutathione activity, promote healthy bile flow and aid digestion.\*



\* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



## KIDNEY CARE

Drainage is a vital aspect of safe and effective detoxification and the kidneys play a large role in this process. Kidney Care is effectively the drainage or 'release' aspect to the Qube 2.0 Professional Detoxification System.

Kidney Care is a proprietary blend of botanicals and nutraceuticals that includes Astragaloside IV extract, Zhu Ling, Goldenrod, Dandelion Leaf, He Shou Wu root, Fu Ling, and Ferulic Acid to support healthy kidney function, drainage, and improved detoxification.\*

### IN THIS FORMULA:

**Dandelion Leaf and Goldenrod:** The classic bitter herbs dandelion leaf extract and goldenrod support healthy drainage and filtration capabilities of the kidneys for enhanced detoxification.\*

**Fu Ling and Zhu Ling:** Fu Ling is a fungus that grows around the roots of pine trees. It has been found to support kidney tissue integrity. Zhu Ling is an edible mushroom species and has been shown to support healthy kidney function by influencing normal genetic expression.\*

**Astragaloside IV:** Astragaloside IV is a phytochemical derived from Astragalus that offers a vast array of benefits from protecting delicate kidney tissue as well as supporting the KLOTHO pathway, which is critical for longevity.\*

**Ferulic Acid:** This phytochemical is found in fruits and vegetables and helps fortify the body's natural antioxidant defenses and supports healthy inflammatory response and autophagy.\*

**He Shou Wu (Polygonum multiflorum):** He Shou Wu is a Chinese herb with a rich history of use in supporting healthy kidney function and is a tonifying component of the formula.\*



## LIPOSOMAL EDTA WITH R-LIPOIC ACID

This formula contains a highly-absorbable form of the universal chelator, EDTA (ethylenediaminetetraacetic acid), combined with the natural chelator and antioxidant molecule, RLA (R-lipoic acid). EDTA is most effective when it can seek out metals on a cellular level, our liposomal delivery is designed to optimize cellular access and delivery.\* R-lipoic acid works synergistically with EDTA to support metals mobilization and elimination, and also promotes the regeneration of crucial antioxidants, including vitamins C, E, CoQ10, and glutathione.\*



\* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



## IMD® INTESTINAL CLEANSE

IMD (Intestinal Metals Detox) is our proprietary, thiol-functionalized silica with covalently attached thiolic (sulfur) metal-binding groups. Because there is a high level of enterohepatic reabsorption of mercury and other toxic metals, the most effective way to support natural detoxification is to bind and escort them out through the gastrointestinal tract. IMD has a high affinity for methylmercury, arsenic, and cadmium, which it intercepts in the GI tract, helping to escort them safely out of the body via the intestines. IMD's unique functional properties spare the bloodstream, kidneys, and liver the burden of processing and removing metals.\*



## NAD+ PLATINUM®

NAD+ Platinum® is a liposomal formulation of nicotinamide mononucleotide (NMN), vitamin B12 as methylcobalamin, riboflavin, trimethylglycine (TMG), quercetin, and resveratrol. NAD+ is present in every cell of the body and is critical for DNA repair, detoxification, genomic signaling and cell survival. The liver requires NAD+ to function and effectively detoxify. NAD+ has also been found to be protective against the damaging effects of methylmercury.\*

### IN THIS FORMULA:

**NMN:** Nicotinamide mononucleotide is direct and stable precursor for NAD+, a critical molecule found in every cell of the body. NMN has been shown to effectively raise NAD+ levels, thereby supporting the cellular energy production necessary for optimal detoxification.\*

**Quercetin:** Quercetin helps modulate the immune system and supports sirtuin activation and the body's senescent cell burden.

**Resveratrol:** Resveratrol is a polyphenol that provides powerful support for sirtuins, reinforcing healthy gene expression, brain function, and metabolism.

**TMG:** Trimethylglycine supports methylation by supplying methyl groups that support the NAD+ cycle to help maintain healthy levels of cellular NAD+.

**Vitamin B2 (riboflavin) and vitamin B12 (methylcobalamin):** These two B vitamins are intrinsic components of the methylation cycle. Together, they support TMG in maintaining the NAD+ cycle.



\* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



## NANOEMULSIFIED CAT'S CLAW ELITE®

Cat's Claw Elite is an immune-supportive blend of cat's claw bark extract, vitamin D, monolaurin and essential oils designed to assist the body with healthy inflammatory response, microbial balance and optimal immune function.\*

### IN THIS FORMULA:

**Cat's Claw bark extract:** Cat's claw is an Amazonian herb with a long history of medicinal use. The most widely used strain, *Uncaria tomentosa*, contains phytonutrients shown to have immune and microbial benefits. Cat's claw supports T-cell mediated immune function and restoring healthy inflammatory response.\*

**Vitamin D:** Vitamin D is an essential vitamin with a diverse array of benefits, most notable is its role in optimal immune function. Vitamin D supports cellular defense and stress response, facilitating both immune activity and healthy microbial balance.\*

**Monolaurin:** Monolaurin is a fatty acid derived from lauric acid which is naturally found in breast milk and coconut oil. Monolaurin work by binding to unwanted trespassers, helping to block their entry into the cells.\*

**Essential Oils:** In this formula, spearmint, rose, and lemon balm essential oils are included for their potent microbial-balancing effects and soothing properties.



## ULTRA BINDER® SENSITIVE FORMULA

Ultra Binder® Sensitive is a gentle, low-sulfur version of our signature Ultra Binder®. The optimized blend of bentonite clay, zeolite, activated charcoal, and chitosan in this formula binds to a wide array of everyday toxins, while acacia gum and aloe vera support intestinal health and gut motility. This formula does not include IMD®, our propriety thiolfunctionalized silica. IMD® is taken separately so it can be individually dosed and titrated throughout the 9 week protocol.\*

### IN THIS FORMULA:

**Activated Charcoal:** Activated charcoal is ultrafine, containing million of tiny pores that bind to and remove positively charged toxins in the gut.\* Considered a universal binder, activated charcoal has been shown to capture metals, endotoxin, plant toxins, even gasses and vapors.\*

**Chitosan:** Chitosan is a water soluble polysaccharide derived from the skeleton of shellfish. This long-chain sugar has been shown to support healthy cholesterol, beneficial flora and restoring healthy inflammatory response.\*

**Bentonite Clay:** Bentonite Clay is made from volcanic ash with a soft, fine consistency. Rich in minerals like silica, magnesium, sodium, calcium, iron and potassium; this clay offer broad-spectrum binding capacity for mycotoxins, heavy metals, microbes, and, specifically, endotoxin.\*

**Zeolite:** The unique molecular structure of zeolite makes it a powerful "cation exchanger," or a substance capable of binding small molecules, including toxins such as heavy metals and organophosphate pesticides.\*

**Aloe Vera and Acacia Gum:** Aloe vera leaf contains acemannan, a type of oligosaccharide that soothes gut mucosa, supports healthy gut bacteria and immune function. Acacia Gum contains uniquely beneficial soluble fiber and when fermented by gut bacteria, yields short chain fatty acids. Both Aloe Vera and Acacia Gum provide specific benefits for sensitive digestion.\*



\* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



## CBD SYNERGIES-PN

CBD Synergies-PN Relief Formula is a comprehensive blend of full spectrum hemp extract, curcuminoids, Boswellia extract, and propolis designed to support healthy pain and inflammatory responses. This is a soothing blend that can support a healthy and balanced response to persistent bodily stressors.\*

### IN THIS FORMULA:

**Full Spectrum Hemp Extract:** Our full spectrum hemp extract contains an array of highly-bioavailable phytocannabinoids, including cannabidiol (CBD) and a Farm Bill-compliant level of THC.

**Curcuminoid Complex:** Curcuminoids are a unique class of phytochemicals found in turmeric demonstrating a wide range of pharmacological activities. They support a healthy inflammatory response acting on several critical cytokines like TNF- $\alpha$ .

**Boswellia Extract:** Boswellia, also known as indian frankincense, contains boswellic acids that are shown to inhibit enzymes, transcription factors, and cytokines involved in the inflammatory process. Research shows improved benefits when combined with curcumin as well as in liposomal delivery.\*



## QUINTON® ISOTONIC

Quinton® Isotonic contains a nutrient-rich, raw marine fluid harvested from the depths of protected, plankton-rich ocean blooms and offers up to 78 essential minerals and rare trace elements. It is designed to replenish the cells and support the parasympathetic 'rest, digest, repair, and regenerate response.\*



\* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



## MICROB-MANAGER®

When additional microbial support is needed as part of a detoxification protocol, Microb-Manager is a powerful option. This immune support formula promotes a healthy microbial balance and inflammatory response. Artemisinin, berberine, broad spectrum hemp extract, and andrographis offer systemic microbial balancing properties, while our proprietary curcuminoid complex and Boswellia extract support a healthy and balanced inflammatory response. Milk thistle and quercetin help enhance liver function and balance mast cell activity.\*



## CBD SYNERGIES-AX+

When going through a detoxification protocol, it is common to need additional calming and neurological support. CBD Synergies-AX+ is a blend of nanoemulsified, broad spectrum hemp extract, 5-HTP, GABA, L-theanine, liquid Skullcap extract, with additional phytocannabinoid isolate cannabigerol (CBG), the “bliss” molecule anandamide and lavender flower oil to support the body’s parasympathetic state. Nanoemulsified broad spectrum hemp extract is a non-psychoactive, THC-free hemp blend of CBD, phytocannabinoids, and terpenoids. Included among the phytocannabinoids is cannabigerol (CBG), a sister to CBD offering additional antioxidant, calming and neuro-supportive benefits.\*



\* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



---

Quicksilver Scientific® is a leading manufacturer of advanced dietary supplement formulations with a focus on detoxification. Our proprietary liposomal delivery technology supports the bioavailability of ingredients and unsurpassed absorption for health optimization.

At Quicksilver Scientific®, we are passionate about health and well-being and are committed to improving the lives of everyone we touch.

---

[quicksilverscientific.com](https://quicksilverscientific.com)

Quicksilver Scientific®, Inc. • 1960 Cherry St. • Louisville, CO 80027