

WB&T COMPULSION™

Recommended Dosages and Applications (ver. 2.0)



56 lb bag, including a nice koi, local pond



101 lb bag from Braidwood Lake



21 lb carp, 88 lb bag, Chicago



93 lb bag of carp and cats, local pond

Background



The **BIOSOURCE™** feeding stimulant (the primary ingredient in WB&T's **COMPULSION™**) is a series of natural biochemical compounds which, when introduced into an aquatic environment, induce an *involuntary* feeding response among a wide variety of fish species. Species stimulated to feed by the **BIOSOURCE™** additive include, but are not limited to: barbel, bass, bream, buffalo, carp, catfish, F1 hybrids, perch, roach (shiners), shad, suckers, sunfish, tench and trout. During on-the-water trials, conducted over a number of months and most often under competitive conditions, it quickly became apparent that specific concentrations of the **BIOSOURCE™** additive, introduced via anglers' baits, gave rise to greatly enhanced catch rates. As detailed at the [testimonials page](#) of [Biosourcebaits.com](#), testers routinely experienced catch rates, as well as associated final weights, in excess of three times their immediate neighbors! Specifically, it was found that a *higher* 'winter dose' of **BIOSOURCE™** (associated with feeding relatively *less* bait under cool water conditions of $\leq 60^{\circ}\text{F} / 16^{\circ}\text{C}$) proved optimal between the months of November and early March; while a *lower* 'summer dose' of the **BIOSOURCE™** additive (associated with feeding relatively *larger* amounts of bait under warm water conditions of $\geq 60^{\circ}\text{F} / 16^{\circ}\text{C}$) proved best at other times. These lower 'summer' and higher 'winter' dosages, associated with feeding relatively more and less **COMPULSION™** treated baits, respectively, both give rise to the optimal flux of the stimulant in and around the anglers' fishing area. Thus, the appropriate 'winter' or 'summer' dosage should not be exceeded and, consequently, define the limits for inclusion of the **COMPULSION™** additive within feed. **These 'seasonal' (i.e. water temp. based) upper limits should under no circumstances be exceeded:**

Warning: Exceeding the recommended dosage of the **COMPULSION™** additive *will* result in the fish becoming *over* stimulated or ‘tweaked’. Such a course of action will significantly diminish the angler’s catch rate, with subsequent bites becoming rapid and ‘unhittable’. For anglers familiar with UK commercial fisheries, this effect somewhat akin to the ‘liner after liner’ initiated frustration experienced when fishing over a dreaded ‘Jacuzzi’!

Bait Dosages

IMPORTANT: The applications / amounts detailed below were derived using a match fishers ‘little and often’ approach – for example, a walnut sized nugget of pellets / groundbait or a dozen grains of corn typically being introduced to the fishing area every 5 – 15 minutes or so. If you are pre-baiting (‘balling’) or spoding heavily, the amount of **COMPULSION™** within this initial barrage should be reduced proportionately (ideally, followed by loose feeding **COMPULSION™** treated feed ‘over the top’) – recall that the primary goal is to maintain an optimal level of the **BIOSOURCE™** stimulant (**COMPULSION™**’s active ingredient) within the fishing area at all times.

IMPORTANT: When fishing flowing water, the general rule of thumb is to *double to the appropriate seasonal dose of **COMPULSION™** used*. In this way the effects of water flow removing **BIOSOURCE™** from the fishing area at an increased rate is counteracted, meaning the correct flux of the stimulant through the fishing area can be maintained with normal feeding.

Groundbait

The simplest, and perhaps most effective, application of **COMPULSION™** powder is simply to mix it directly with dry groundbait (chum, US), prior to wetting, at the ‘seasonal’ levels detailed below. Such dry **COMPULSION™** dosed groundbaits may be stored almost indefinitely prior to use. The following tables detail preparations of **COMPULSION™** dosed groundbaits known to be most effective:

Table 1a: **COMPULSION™** Ground Bait Dosages (Powder volumes) - **STILL WATER**

Winter Dose* (water temp < 60°F / 16°C)	Summer Dose* (water temp > 60°F / 16°C)
~4 heaped tspn COMPULSION™ powder <i>per kilogram</i> (2.2 lb) of dry groundbait OR	~2 heaped tspn COMPULSION™ powder <i>per kilogram</i> (2.2 lb) of dry groundbait OR
~2 heaped tspn COMPULSION™ powder <i>per pound</i> (~500g) of dry groundbait	~1 heaped tspn COMPULSION™ powder <i>per pound</i> (~500 g) of dry groundbait

*Feel free to scale up and down in proportion, e.g a half pound of winter groundbait would require ~1 heaped tspn of compulsion powder.

Table 1b: **COMPULSION™** Ground Bait Dosages (Powder weights)** - **STILL WATER**

Winter Dose* (water temp < 60°F / 16°C)	Summer Dose* (water temp > 60°F / 16°C)
24 g (~1 oz) COMPULSION™ powder <i>per kilogram</i> (2.2 lb) of dry groundbait OR	12 g (~0.5 oz) COMPULSION™ powder <i>per kilogram</i> (2.2 lb) of dry groundbait OR
12 g (~0.5 oz) COMPULSION™ powder <i>per pound</i> (~500g) of dry groundbait	6 g (~0.2 oz) COMPULSION™ powder <i>per</i> <i>pound</i> (~500g) of dry groundbait

*Feel free to scale up and down in proportion, e.g. a half pound of winter groundbait would require ~6g (0.2 oz) compulsion powder. ** 1 heaped teaspoon of compulsion powder has a mass of ~ 6g.



Commercial Groundbaits: Wacker Bait and Tackle (<http://www.wackerbaits.com>) is the exclusive US supplier of **BIOSOURCE™** treated carp baits and feed. WB&T's popular *Buckeye Blend* and *Zu* groundbaits are now also available premixed with the optimum 'summer' level* of the **BIOSOURCE™** feeding stimulant. Please contact WB&T directly for purchasing details.

*Note: it is recommended that anglers utilizing either of the above groundbaits, under cool or flowing conditions, add an additional 2 heaped teaspoons (12 g) of **COMPULSION™** per kg of dry feed, so to maintain the correct flux of the **BIOSOURCE™** feeding stimulant through the fishing area (i.e. when feeding relatively less bait under cool water or conditions, or when feeding normally in increased flows).

Particle Feeds

A great variety of seeds, nuts and grains may be dosed with **COMPULSION™**:

Sweet corn: Add, and then dissolve with stirring, one ('summer') or two ('winter') heaped teaspoons of **COMPULSION™** in a standard 14 oz can of corn. Concentrated flavors may also be added at this time. Mix and refrigerate overnight. Use as feed and/or bait the next day.

Soaked Particles (maize, hemp, tiger nuts, chick peas etc.): Dissolve two ('summer') or four ('winter') heaped teaspoons of **COMPULSION™** in each pint of water used to soak the particles. Boil, cool and then store the particles (under refrigeration) in this same liquid. Note: This is *very* general advice – since different types of particle bait differ greatly with regard to their respective porosity, less porous baits will require higher doses of **COMPULSION™** (and vice versa for more porous ones).

Bait / Pellet Soak

One of the most effective applications of **COMPULSION™** is simply dissolving it in water for use as a bait or (especially) pellet soak. Specific quantities of **COMPULSION™** powder and drinking water (any bulk brand is fine – avoid chlorinated tap water) are simply mixed to obtain a bait soak of optimal concentration. The following tables detail a variety of combinations of powder and water possessing the desired ‘seasonal’ (still water) levels of the **BIOSOURCE™** additive:

Table 2a: **COMPULSION™** Bait Soak Recipes (Powder volumes)

<u>Winter Dose*</u> (water temp < 60°F / 16°C)		<u>Summer Dose*</u> (water temp > 60°F / 16°C)	
<u>Powder volume</u>	<u>Water vol. (mL)</u>	<u>Powder volume</u>	<u>Water vol. (mL)</u>
~4 heaped tspn	1000 mL (1.00 L)	~2 heaped tspn	1000 mL (1.00 L)
~2 heaped tspn	500 mL (0.50 L)	~1 heaped tspn	500 mL (0.50 L)

*Feel free to scale up and down in proportion, e.g. a 250 mL winter soak would require ~1 heaped tspn of compulsion powder.

Table 2b: **COMPULSION™** Bait Soak Recipes (Powder weights)**

<u>Winter Dose*</u> (water temp < 60°F / 16°C)		<u>Summer Dose*</u> (water temp > 60°F / 16°C)	
<u>Powder weight</u>	<u>Water vol. (mL)</u>	<u>Powder weight</u>	<u>Water vol. (mL)</u>
24 g	1000 mL (1.00 L)	12 g	1000 mL (1.00 L)
12 g	500 mL (0.50 L)	6 g	500 mL (0.50 L)

*Feel free to scale up and down in proportion, e.g. a 250 mL winter soak would require ~6 g of powder.

** 1 heaped teaspoon of compulsion powder has a mass of ~6g.

Bait Soak Recipes

Pellet Soak (micro and other feed pellets): Prepare an appropriate ‘winter’ or ‘summer’ bait soak as detailed above, then simply soak or pump pellets as normal in this liquid and use ASAP.

Sweet corn (for feed): Drain the liquid from any sized can of sweet corn (or any other canned particle feed, such as hemp), and then replace this liquid with the bait soak. Concentrated flavors may also be added at this time. Mix and then refrigerate overnight. Use as bait and/or a feed the next day.

Serum

COMPULSION™ serum is simply a highly concentrated solution of the **COMPULSION™** powder, made by dissolving as much powder as possible in a measure of warm water. In practice it has been found that dissolving ~100+ g (~4 oz) of **COMPULSION™** powder in ~200 mL (~ 1 cup / ~8 fl. oz) of warm water with stirring, followed by immediate refrigeration, yields an excellent product. Be sure to be patient, as it can take up to 20 mins. or more to dissolve all the powder. The final product should be a ‘thick’ but ‘smooth’ (no suspended solids) golden brown colored liquid with an appearance similar to that of light maple syrup.

While individual serum preparations will vary slightly with regard to their respective **COMPULSION™** loadings, the density of these solutions will typically average out at ~ 1.15 g/mL. Given that standard atomizer spray bottles (available in the cosmetics department of supermarkets and pharmacies) dose ~ 1 mL of liquid per ‘shot’, each shot will then deliver ~ 0.38 grams of dissolved **COMPULSION™**. Given this conversion factor, the powder weights and volumes detailed in tables 1a, 1b, 2a and 2b may now be converted to ‘shots’ of **COMPULSION™** serum:

Table 3: **COMPULSION™** Serum Dosages*

<u>COMPULSION™ Powder Volume</u>	<u>COMPULSION™ Powder weight</u>	<u>COMPULSION™ serum ‘shots’ (@ ~1 mL ea.)</u>
~4 heaped teaspoon	24 g (~1 oz)	64 (2.0 fl.oz)
~2 heaped teaspoon	12 g (~0.5 oz)	32 (1.0 fl.oz)
~1 heaped teaspoon	6 g (~0.2 oz)	16 (0.5 fl.oz)

*use a conversion factor of **1 heaped tspn COMPULSION™ = 6 g COMPULSION™ = 16 shots (0.5 fl. oz) serum** to convert between these respective quantities.

Examples

The **COMPULSION™** serum is very versatile – it’s an excellent idea to pack a small atomizer spray bottle of serum, as this allows for a quick dosing of any bait or feed on the bank. Specific examples include:

COMPULSION™ Powder Substitute: A great way to prep groundbait, pellets or any other fresh bait on bank is simply to employ an equivalent dose of **COMPULSION™** serum in place of powder. For example, 16 ‘shots’ of serum (in place of 1 heaped teaspoon powder) added to 500 mL lake water makes for an instant ‘summer’ bait soak.

Hook Bait Booster (Glug /Dip): Pretty much any hook bait – including bread, boilies, corn, dough bait, luncheon meat / hot dogs, maize, paste, pellets, worms etc. can be sprayed, dipped, soaked and / or glogged with **COMPULSION™** serum. Thus, as is detailed in the following *Hook Baits* section, such offerings are rendered highly attractive to browsing fish and are, consequently, considered something of a ‘*must have*’.

Hook Baits

Since any *individual* **COMPULSION™** treated hook bait will not significantly affect the ambient concentration of the **BIOSOURCE™** stimulant in and around the fishing area (when employed in conjunction with a **COMPULSION™** treated feed, as detailed above), the relative level of **BIOSOURCE™** within any such single offering may, consequently, be increased somewhat. This course of action will, in turn, induce a relatively higher local concentration of **BIOSOURCE™** within the immediate vicinity of the anglers hook bait – an effect deemed responsible for provoking an immediate and involuntary biting response from any browsing fish. Indeed, during extremely cool water conditions our testers have shown that single hook baits (typically sweet corn), soaked in ‘double’ (or greater) strength **COMPULSION™** solutions, *dramatically* outperform similar untreated baits. This approach in many ways mirrors the application of bait dips and /or ‘glugs’ often employed by specialist carp anglers; with the only real difference being that the **COMPULSION™** additive induces an enhanced feeding response from the fish based on a fundamentally dissimilar process to the familiar olfactory (‘smell’) or gustatory (‘taste’) triggers most commonly associated with such products. Thus, anglers can greatly enhance the effectiveness of their hook bait by simply adding **COMPULSION™** to any commercial or homemade dip or glug (as it will complement these products’ flavors) or, as alluded to above, by simply overspraying any hook bait with **COMPULSION™** serum.

TOP TIP: A pellet pump (or other kitchen vacuum storage system) makes for a highly effective way to treat more ‘stubborn’ partially absorbent / semi-permeable baits, such as luncheon meat, boilies, maize, hemp or even casters, with a **COMPULSION™** based soak or glug. Indeed, baits marinated, sealed and then frozen in vacuum bags return the best results in terms of ‘deep conditioning’ these items.

While, as mentioned above, an excellent general strategy to pump ‘stubborn’ semi-permeable hook baits with a **COMPULSION™** based soak or glug, many common (more permeable) hook baits require a simpler preparation. Specific examples include:

Paste or ‘Stink’ / Dough Bait: Simply take your favorite dry paste powder (‘stink’ / dough bait, US) and then treat it just like groundbait with regard to adding a *double strength* dose of **COMPULSION™** prior to wetting. Typically, for summer still water fishing, this will be ~2 heaped teaspoons of **COMPULSION™** powder (~ 1fl. oz. of **COMPULSION™** serum) for each pound of dry bait used. For commercial premixed pastes or stink / dough baits a similar approach is adopted – for summer still water fishing simply work ~ 2 heaped teaspoons of **COMPULSION™** powder (~ 1fl. oz. of **COMPULSION™** serum) into each pound of commercial product prior to use. Note: recall that flowing or cool water conditions require an additional doubling of the required dose. For example, summer river anglers should prepare each pound of paste or stink / dough bait with ~ 4 heaped teaspoons of **COMPULSION™** powder (~ 2fl. oz. of **COMPULSION™** serum).

Sweet Corn: Add, then dissolve with stirring, two ('summer') or four ('winter') heaped teaspoons of **COMPULSION™** in a standard 14 oz can of corn. Concentrated flavors may also be added at this time. Mix and refrigerate overnight. Use as hook bait the next day.

'Hooker' pellets: Simply prepare 'hooker' expander pellets with a x2 – x4 stronger bait soak than would normally be used to prep feed pellets (as detailed in tables 2a and 2b). If using hard pellets, simply overspray with a coating of **COMPULSION™** serum (the negligible volume water within the serum dries very quickly, so does not affect bait texture to any noticeable degree).

Applications

The following is a list of personal favorite fishing strategies that, in turn, feature the use of **COMPULSION™** treated bait and feeds.

NOTE: FOR EACH OF THE APPLICATIONS DETAILED BELOW *IT IS OF UPMOST IMPORTANCE* TO KEEP FEEDING REGULARLY, AS ONLY BY FOLLOWING SUCH A REGAMINE WILL THE NECESSARY FLUX OF BIOSOURCE™ STIMULANT BE MAINTAINED THROUGH THE SWIM AT ALL TIMES!!

Method Feeder (lake): The ultimate 'go to' technique! Simply mix up a method groundbait with an appropriate seasonal dose of compulsion (see table 1a or 1b). Add a sprinkling of hook bait samples, typically **COMPULSION™** soaked pineapple or scopex flavored corn and/or pellets, to the mix. I also like to spray the groundbait with a good amount of concentrated flavoring, as this helps to draw fish into the fishing area. Cast several 'feederfulls' of groundbait into the fishing area, then follow up with a baited method feeder every 15 – 20 minutes.

Open End / Groundbait Feeder (river): Very similar to the above lake based method feeder approach, but 'tweaked' to take account of the increased flow associated with rivers. Simply mix up a feeder groundbait, *but with doubled dose of compulsion* than that listed in table 1a or 1b. Add a good amount of hook bait samples, typically **COMPULSION™** soaked pineapple flavored corn and/or pellets, to the mix. I also like to spray the groundbait with a good amount of concentrated flavoring, as this helps to draw fish into the fishing area. Cast several 'feederfulls' of groundbait into the fishing area, then follow up with a baited groundbait feeder every 10 – 15 minutes.

Groundbait 'n Corn: A great way to fish with either the pole or waggler. Simply mix up an appropriate groundbait, possessing the correct seasonal dose of compulsion (see table 1a or 1b), and add a sprinkling of hook bait samples, typically **COMPULSION™** soaked pineapple or scopex flavored corn and/or pellets, to the mix. As with other examples listed here, I also like to spray the groundbait with a good amount of concentrated flavoring, as this helps to draw fish into the fishing area. Catapult, pot or throw several balls of groundbait into the fishing area, then follow up with top-up 'nuggets' of groundbait or **COMPULSION™** treated loose feed every 10 – 15 minutes.

Wag 'n Loose Fed Corn: A fantastic early season method – great when pre-spawn fish have entered the clear water shallows, but are ‘spooking’ off the pole tip or feeder. Simply prepare some **COMPULSION™** soaked feed corn (see the *Particle Feeds* section above), then loose feed half a dozen grains every cast over a similar corn hook bait that is, in turn, typically fished under a crystal waggler.

Potting Pellets: An outstanding cool water method, particularly on UK commercials! Prepare some micro feed pellets using the appropriate **COMPULSION™** bait soak (see table 2a or 2b). Under ‘winter’ conditions, use a Toss Pot (or similar) to introduce thumbnail sized nuggets of feed pellets every put in, followed by a ‘double dosed’ **COMPULSION™** treated expander pellet hook bait. **As with each method discussed here, be sure to keep feeding regularly as it is essential to maintain a constant level of BIOSOURCE™ within the fishing area.**

Contact Details

We welcome and encourage feedback from users of **COMPULSION™** or any other **BIOSOURCE™** treated products. Such information not only allows anglers to share and learn from one other’s experiences, but also allows us to further refine our current application specific recipes and formulations. Please feel free to share and discuss your findings at:

- The Biosource forum (<http://biosourcebaits.proboards.com>)
- The ‘Submit a Report’ area at the Biosourcebaits.com site
- Via e-mail to info@biosourcebaits.com. Feel free to also attach digital copies of any photos you’d like to see posted at the Biosource Baits gallery!

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January 17th, 2010