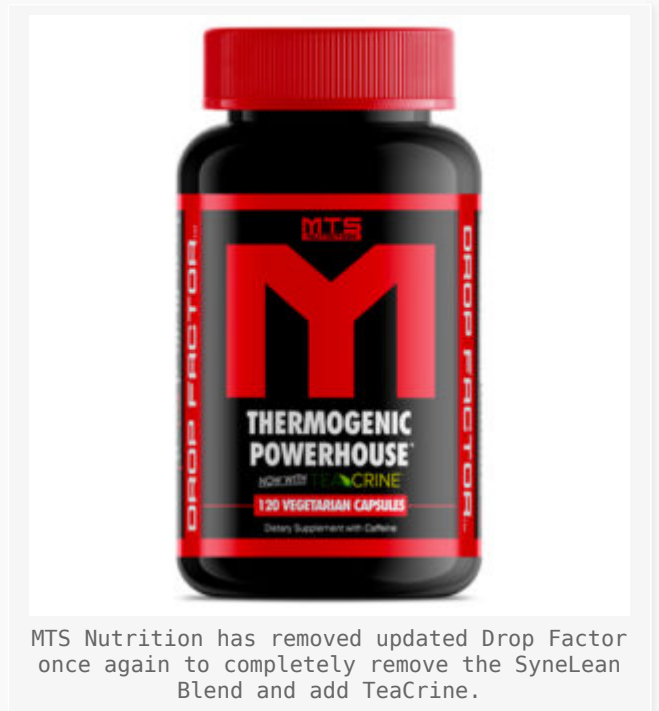


MTS Drop Factor New Formula: Now Longer-Lasting!

written by Mike Roberto | December 14, 2016



Note: This post was updated 12/14/2016 to reflect the updated formula of Drop Factor: TeaCrine was added and the SyneLean Blend was removed.

For quite a while now, we've recommended Marc "The Machine" Lobliner's **Drop Factor** as a Top Fat Burner. It's now in its *third* version and still going strong.

The second version came after the FDA sent out methylsynephrine warning letters, so that ingredient was removed. Fear not, MTS did *not* receive one of those warning letters from the FDA either, so they've been in the clear, and we have no reason to believe the OG formula was dangerous.

Now for the third version, even more long-lasting energy has been added, thanks to the introduction of a serious dose of *Theacrine*, which will replace the synephrine situation altogether.

This brings some greater changes to Drop Factor – version 3 should feel far different (and better!) than version 2. To us, when using theacrine, *it's all about dosage* – and Lobliner didn't cheap out with this one.

You can read about the rest of the label below, but first, make sure to take a second to check the best price and sign up for PricePLOW alerts:

MTS Nutrition Drop Factor – Deals and Price Drop Alerts

Get Price Alerts

Get Drop Factor Price Alerts
Get MTS Nutrition alerts
Get Fat Burners price drops

Also get hot deal alerts

No spam, no scams.

Disclosure: PricePlow relies on pricing from stores with which we have a business relationship. We work hard to keep pricing current, but you may find a better offer.

Posts are sponsored in part by the retailers and/or brands listed on this page.

Note: In the price comparisons above, there's no way to tell what's the new formula and what's old. You'll need to check each store's label for methylsyneprine (v1) or syneprine (v2) or theacrine (v3)... and if you want the older ones, stock up now!!

Drop Factor Ingredients

Supplement Facts		
Serving Size: 2 Capsules	Amount Per Serving	%DV
Servings Per Container: 60		
Caffeine Anhydrous	250 mg	†
Cayenne (Capsicum annuum) pepper (fruit)	150 mg	†
Coleus Forskohlii (20% forskolin) (root)	125 mg	†
Cocoa Seed Extract (20% Theobromine)	250 mg	†
Theacrine (TeaCrine®)	62.5 mg	†
HealthyORAC Blend	48 mg	†
<small>(Grape Seed Extract (vitis vinifera) (std. min. 95% Total Proanthocyanidins), Cranberry Powder, Broccoli Powder, Spinach Powder, Pomegranate Extract)</small>		
Black Pepper Fruit Extract (95% Piperine)	5 mg	†
Yohimbe Bark Extract (98% Yohimbine HCl)	2.5 mg	†

† Daily Value Not Established

OTHER INGREDIENTS: Hydroxypropyl Methyl Cellulose, Maltodextrin, Silicon Dioxide, Magnesium Stearate. **FREE OF:** Yeast, Wheat, Gluten, Soy, Milk, Sugar, Salt, Colors and Preservatives. **DIRECTIONS FOR USE:** As a dietary supplement, begin by taking 1 capsule of Drop Factor with your first meal of the day or before morning cardio. Once you can tolerate that dosage, add an additional 1 capsule of Drop Factor six to eight hours later. Once you can tolerate that dosage, add an additional capsule of Drop Factor to the morning dosage. Once you can tolerate that dosage, add a second capsule to the second dosage. **DO NOT EXCEED 4 CAPSULES IN ANY 24 HOUR PERIOD.** Store in a cool dry place.

Not much has changed with the new formula for Drop Factor, and that's a GREAT thing!

As we mentioned up top, users will still experience all the great effects of Drop Factor but with a longer-lasting rush. The rest of the players are still here with the addition of TeaCrine, and in their same amounts from the OG version to help you get lean and mean just in time for beach season.

Note: Ingredient amounts shown below are based on ONE serving (ie 2 capsules).

Caffeine (250mg)

The backbone of all great fat burners starts with a strong dose of caffeine. It's not only great for helping increase energy and alertness, but also stimulating lipolysis in the body.[2]

250mg is a moderate dose (especially compared to some fat burners that cram as much as 400mg into a single dose!), which the vast majority of experienced supplement users can handle.

Remember caffeine is a great component of a fat burner, but it's only *part* of the fat loss equation.

- **Cayenne Pepper fruit (150mg)**



Watch out for Marc Lobliner on John Cena's American Grit this week!

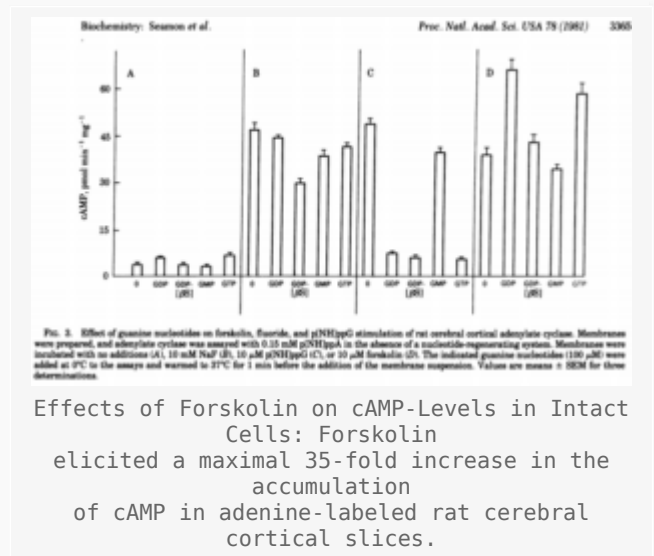
Hold on boys and girls, you've got a *solid* dose of spice and heat headed your way! Cayenne pepper is synonymous with cajun cooking and lends that delightful little burn you feel in the back of your throat when eating a heaping bowl of gumbo or jambalaya.

Turns out aside from lighting your tastebuds on fire, the little fruit great at increasing thermogenesis *and* decreasing appetite.[3] **Capsaicin**, a component in cayenne pepper, is responsible for this action, and has been known to increase fat oxidation.[4]

Most fat burners include a smaller amount (~50mg), but that's not good enough for The Machine. Get ready to feel the heat with this ingredient, and brace

- yourself for the sweats!

- **Coleus Forskohlii (125mg)**



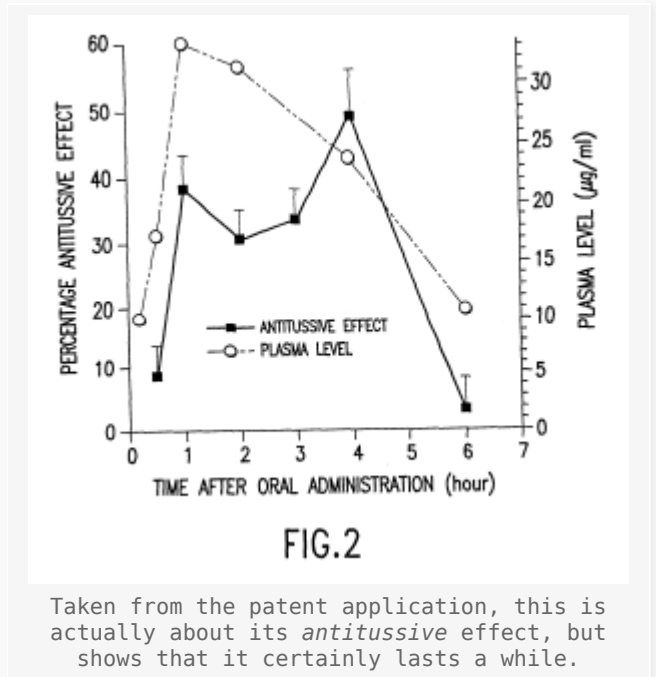
Coleus forskohlii is a plant known to contain **Forskolin**, an alkaloid originally used for its antibacterial, antifungal, and anti-inflammatory activities.[5] However, these days it's included in a variety of fat burning and recomping products on the market.

The reason is, is that Forskolin helps stimulate cAMP in the cells[6,7], which leads to a whole host of benefits including[8,9]:

- **Oxidation of fatty acids**
- **Elevate the body's BMR (basal metabolic rate)**
- **Increase lean body mass**
- **Stimulate anabolic and anti-catabolic effects**
- **boost testosterone levels**

Forskolin also comes in a number of standardizations, ranging from 10% to 95% (our favorite). Here, Marc and Co. have opted for the 20% standardization, which is closer to the lower end, and may cause some mild GI distress for newbies to the world of forskolin extracts – yet is definitely better than the 10% we see so often.

- **Theobromine (50mg)**



Extracted from *Theobroma Cacao* plant, theobromine is another xanthine-like molecule similar to caffeine in structure and effects only not as powerful. It's a great backup to caffeine's starring role as the energy inducing front runner.

Theobromine does impart to stimulative action in the body, but the real upside over caffeine is that its effect lasts longer and has a smoother let down when the caffeine hit begins to wane as opposed to going with pure caffeine.[10]

• TeaCrine (62.5mg)

Teacrine is a trademarked extract that contains 98% concentrated theacrine. We've seen a steady uptick in use of this ingredient as it's another xanthine-like molecule which is structurally similar to caffeine and possesses many of the same benefits, such as increased activity levels.

The primary difference between the two compounds is that theacrine doesn't come with the tolerance build up that caffeine does.[11] Basically, you can keep experiencing the great increase in energy and mood, without having to continually up the dose (as you do with caffeine!

Additionally, theacrine has also been shown to reduce oxidative stress in the body when used for at least seven days consecutively[12], and increase dopamine levels in the brain, similar to caffeine.[13]

I theorize that since caffeine is a metabolic driver, by Teacrine potentiating caffeine's effects,

The dosing is key, and 3 caps will get you there

Here's where Lobliner got put to the test. This ingredient is not cheap, and we've found that many lower-dosed formulas (like 25-50mg) can't be felt. However, in a full day's dose here, you'll be getting 93.75mg, which is far closer to the 100mg we've enjoyed in the past.

So if you're on two capsules in the morning and one in the afternoon, this ingredient should have you feeling good.

it will lead to a better overall caloric expenditure than before.

– Marc Lobliner

• HealthyORAC Blend (48mg)



Get slim and trim with Drop Factor just like MTS Athletes Kara Corey and Danika Johnson.

Here's an ingredient you won't see in any other fat burner on the market! A health blend to support the body's immune and antioxidant defense systems. Any time we exercise or enter a period of extreme dieting, the body becomes broken down and weakened.

Due to decreased nutrient intake, you're most likely getting less of the essential vitamins and minerals needed to rebuild and repair your body. This makes recovery and overall health compromised. The antioxidants contained in this superbblend counter the effects of oxidative stress on the body induced by exercise and help to ensure a happy and healthy body.

- **Piperine 99% (5mg)**

Black pepper extracts are nothing novel to the world of dietary supplements. It's not here to impart any fat burning properties, rather, it's included to improve the bioavailability and absorption of all the other ingredients you'll be dosing each day with Drop Factor.

- **Yohimbe Bark (2mg)**

Yohimbine acts as an alpha-2-adrenergic blocking agent that increases noradrenaline release.[16] Clinical studies using the alkaloid demonstrate it's extremely beneficial when it comes to liberating stored "stubborn" fat and suppressing hunger cravings, while also enhancing lipolysis and energy expenditure.[17,18,19,20]



Much like forskolin extracts, yohimbe extracts run the gamut from quality of extracts. Here, MTS uses the highest quality around (98% Yohimbine HCl), which should all but guarantee the absence of any weird sensations felt by lower quality Y extracts.

Synephrine is gone... did we lose metabolic benefits?

The biggest question mark is whether Drop Factor actually *lost* some fat burning effectiveness in version 3. The synephrine in versions 1 and 2 have research regarding metabolic enhancement (50mg p-synephrine increased caloric expenditure by 65kcal over 75 minutes in resting subjects).[21] Unfortunately, the same can't (yet) be said of theacrine – at least in terms of body composition, where

one safety study noticed no changes.[22]

Of course, those aren't apple-to-apple comparisons, so we'd love to see how theacrine operates on the metabolism and if this dose can increase caloric expenditure as well. But for now, MTS has removed a known metabolic booster and one with unknown weight loss properties.

Lobliner on the record!

We asked Marc about the above concerns, and here was his comment:

I always thought the metabolic increase from synephrine was overstated. The benefits of Coleus and the boost from Theobromine and Cayenne alongside the benefits from the ORAC blend get the metabolism revving. And I theorize that since caffeine is a metabolic driver, by Teacrine potentiating caffeine's effects, it will lead to a better overall caloric expenditure than before.

And it is less about transient burn to me than it is about optimizing fat loss and preventing plateaus, which all of these ingredients help you with.

– Marc Lobliner, MTS Nutrition Founder

So while Drop Factor will definitely *feel* better with this dose of Theacrine, you have to consider Marc's comments above, and where you land on the synephrine argument. If you do like synephrine a lot, you better stock up on v1 and v2 of Drop Factor before it's too late, but we have to thank Marc for the incredibly professional and refreshing comment here!

Dosing

To assess tolerance, start with *one* capsule Drop Factor upon waking. Once you can tolerate one capsule, increase to one capsule upon waking and one capsule 6-8 hours later NOT to be within 5 hours of bedtime.

If all is still going well, add one capsule to the morning dose for two capsules in the AM and one capsule 6-8 hours later. For maximum effect, and assuming you've handled the previous doses OK, add one capsule to the afternoon dose for two caps in the AM and two capsules 6-8 hours later.

Takeaway



Does the person who formulates *your* fat burner look like this?! Click the image to see all MTS Nutrition Supplements.

Just like with the award-winning MTS Whey, the OG version of Drop Factor was great, and MTS Nutrition knew they had a winner on their hands. So, why mess with a good thing?

They *didn't*, with the lone exception of removing the SyneLean Blend for the much smoother and longer-lasting energy source of TeaCrine.

The next evolution of Drop Factor is here, and when you're ready to get slim and trim for summer, there's no better place to start than right here.

MTS Nutrition Drop Factor – Deals and Price Drop Alerts

Get Price Alerts

Get Drop Factor Price Alerts Get MTS Nutrition alerts Get Fat Burners price drops

Also get hot deal alerts

No spam, no scams.

Disclosure: PricePLOW relies on pricing from stores with which we have a business relationship. We work hard to keep pricing current, but you may find a better offer.

Posts are sponsored in part by the retailers and/or brands listed on this page.

MTS Nutrition Drop Factor is the first word in weight management. No fill, no BS - JUST PURE RESULTS! Drop Factor combines scientifically validated doses of key ingredients that support increased energy, thyroid activity, and burn fat in trouble areas.

Warning: This product is only intended to be consumed by healthy adults 18 years of age or older. Progression of existing medical conditions may occur. Consult with your health care provider before using this product, especially if you are taking any prescription, over-the-counter medication, dietary supplement product or if you have any pre-existing medical condition including but not limited to: high or low blood pressure, cardiovascular disease, heart disease, kidney or thyroid disease, seizure disorder, psychiatric disease, diabetes, difficulty swallowing, due to previous intubation or if you are taking a MAO-A inhibitor or any other medication, including but not limited to MAO-A, SSRIs or any other compounds with serotonergic activity. This product contains caffeine and should not be taken by individuals, making no exception, who are on blood thinners. Discontinue use 2 weeks prior to surgery. Do not use in combination with caffeine or any stimulants.

SMALL GUARANTEE: MTS is dedicated to providing our members the best products in the industry. If this product doesn't meet your high standards for any reason, simply let us know. We stand behind our products. 100%!

These statements have not been evaluated by the FDA. This product is not intended to diagnose, treat, cure or prevent any disease.

FOR MORE INFORMATION GO TO: WWW.MTSNUTRITION.COM

TeaCrine® is a registered trademark and protected by Patents Pending. Serial No. 91505386. Under exclusive global distribution by Compound Solutions, Inc.

Supplement Facts

Serving Size: 2 Capsules	Amount Per Serving	%DV
Serving Size: 2 Capsules	Amount Per Serving	%DV
Caffeine Anhydrous	250 mg	500%
Cayenne (Capsicum annuum) powder (fruit)	120 mg	120%
Cocoa Polyphenols (90% flavanols) (fruit)	120 mg	120%
Cocoa Seed Extract (20% Theobromine)	250 mg	250%
Theacrine (TeaCrine®)	60.8 mg	60.8%
HealthyCRAC Blend:	48 mg	48%
<small>(Craps Seed Extract (90% flavanols) 20% 20%, Yoh Propanolamine, Carbonyl Power, Yohimbine Phosphate, Yohimbine Phosphate, Yohimbine Phosphate)</small>		
Black Pepper Fruit Extract (90% Piperine)	5 mg	5%
Yohimbinic Bark Extract (90% Yohimbine HCl)	2.5 mg	2.5%
† Daily Value Not Established		

OTHER INGREDIENTS: Hydroxypropyl Methyl Cellulose, Maltodextrin, Silicon Dioxide, Magnesium Stearate. **FREE OF:** Yeast, Wheat, Gluten, Soy, Milk, Eggs, Fish, Colors and Preservatives. **DIRECTIONS FOR USE:** As a dietary supplement, begin by taking 1 capsule of Drop Factor with your first meal of the day or before morning cardio. Once you can tolerate that dosage, add an additional 1 capsule of Drop Factor at its night hours when. Once you can tolerate that dosage, add an additional capsule of Drop Factor to the morning dosage. Once you can tolerate that dosage, add a second capsule to the evening dosage. **DO NOT EXCEED 4 CAPSULES IN ANY 24 HOUR PERIOD.** Store in a cool dry place.

FORMULATED, TESTED & MANUFACTURED IN THE USA FOR: MTS NUTRITION, 150 CHAMBERLAIN DR., LEVELAND, OHIO 43110 (329)270-8811

120 VEGETARIAN CAPSULES

Dietary Supplement with Caffeine

The v3 Drop Factor Label

References

- <https://www.fda.gov/Food/DietarySupplements/ProductsIngredients/ucm493282.htm>
- Effect of caffeine on the metabolic responses of lipolysis and activated sweat gland density in human during physical activity. *Food Science and Biotechnology*, 2010, Volume 19, Number 4, Page 1077. Tae-Wook Kim, Young-Oh Shin, Jeong-Beom Lee
- Ludy M-J, Mattes RD. The effects of hedonically acceptable red pepper doses on thermogenesis and appetite. *Physiology & behavior*. 2011;102(3-4):251-258. doi:10.1016/j.physbeh.2010.11.018.
- <https://pubmed.ncbi.nlm.nih.gov/17615999>
- Atta-ur-Rhaman; "Studies in Natural Products Chemistry: Bioactive Natural Products (Part F)"; December 14, 2001; Retrieved from https://books.google.com/books/about/Studies_in_Natural_Products_Chemistry.html?id=M1rgl6TrVygC
- Bristow, M. R., R. Ginsburg, W. M. Strosberg & W. (1984) Minobe: Pharmacology and inotropic potential of forskolin in the human heart. *J. Clin. Invest.*, 74, 212-223. Retrieved from <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC425203/>
- Alasbahi, R. H., & Melzig, M. F. (2012). Forskolin and derivatives as tools for studying the role of cAMP. *Die Pharmazie-An International Journal of Pharmaceutical Sciences*, 67(1), 5-13. Retrieved from <https://pubmed.ncbi.nlm.nih.gov/22393824>
- Srivasta SK, Khatoon CS, Mehrotra SR (2002). Pharmacognostic evaluation of coleus forskohlii. *Pharmaceutical Biology* 40, 129-134. Retrieved from <https://www.tandfonline.com/doi/abs/10.1076/phbi.40.2.129.5842>
- Godard MP, Johnson BA, Richmond SR. (2005) Body composition and hormonal adaptations associated with forskolin consumption in overweight and obese men. *Obes Res*, 13(8):1335-43. Retrieved from <https://pubmed.ncbi.nlm.nih.gov/16129715>
- Baggott, M, et. al; "Psychopharmacology of theobromine in healthy volunteers"; *Psychopharmacology*; February 2013; <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3672386/>
- Cauli, O; Subchronic caffeine exposure induces sensitization to caffeine and cross-sensitization to amphetamine ipsilateral turning behavior independent from dopamine release.; Department of Toxicology and Centre of Excellence for Neurobiology of Dependence, University of Cagliari; 2008
- Li WX, et al.; "Theacrine, a purine alkaloid obtained from *Camellia assamica* var. *kucha*, attenuates restraint stress-provoked liver damage in mice."; *J Agric Food Chem.*; 2013
- Feduccia A, et al.; "Locomotor activation by theacrine, a purine alkaloid structurally similar to caffeine: involvement of adenosine and dopamine receptors."; *Pharmacol Biochem Behav*; 2012
- Removed
- Removed
- Szemerédi K, et al; Simultaneous measurement of plasma and brain extracellular fluid concentrations of catechols after yohimbine administration in rats. *Brain Res.* (1991)
- Mizuki Y, et al; Differential effects of noradrenergic drugs on anxiety and arousal in healthy volunteers with high and low anxiety. *Prog Neuropsychopharmacol Biol Psychiatry.* (1996)

18. Galitzky J, et al; *Alpha 2-antagonist compounds and lipid mobilization: evidence for a lipid mobilizing effect of oral yohimbine in healthy male volunteers* . *Eur J Clin Invest*. (1988)
19. Callahan MF, Beales M, Oltmans GA; *Yohimbine and rauwolscine reduce food intake of genetically obese (obob) and lean mice* . *Pharmacol Biochem Behav*. (1984)
20. Waluga M, et al; *Cardiovascular effects of ephedrine, caffeine and yohimbine measured by thoracic electrical bioimpedance in obese women* . *Clin Physiol*. (1998)
21. Heller, C, et al; *"Hemodynamic effects of ephedra-free weight-loss supplements in humans"*; *American Journal of Medicine*; 2005 Sep; 118(9):998-1003; <https://pubmed.ncbi.nlm.nih.gov/16164886>
22. Taylor, Lem et al. *"Safety of TeaCrine, a Non-Habituating, Naturally-Occurring Purine Alkaloid over Eight Weeks of Continuous Use."* *Journal of the International Society of Sports Nutrition* 13 (2016): 2;