

Optimal dotFIT™ Performance Diet Plan for Athletes

Menu plan and eating instructions

Below is a sample **Performance & Muscle Building Menu and eating instructions** for an approximate 200 LBS growing and active athlete. You may get complete sets of personalized plans from the dotFIT Fitness Program.

Arrange your meals around your activities

Although the meals appear in a breakfast, lunch and dinner fashion (meal numbers have no relevance to eating positions), you must arrange the meals around your training session(s) as marked on the menu above the meals. Space your meals no more than 3-4 hours apart. Other than your pre-event meal and pre- and post- snacks, you may eat the remaining meals in any order that fits your lifestyle or venue.

Early morning training

If you train soon after rising and have no time for complete digestion of a large meal, make sure you consume your pre-training meal (or something very similar) as your final meal of the day, as late as possible, and consume only the pre-workout snack before your early morning workout.

Pre and post training feedings

The pre/post feedings or snacks are usually shown in a liquid form, but you may substitute based on preference, venue and/or convenience, any of the appropriate dotFIT™ foods. In other words, you may choose a bar as the pre-workout portion and a shake post-workout or vice-versa.

Eating to Gain Weight AND Maximize Athletic Performance

Total daily calorie intake should be moderately above current expenditure. If weight gain does not occur at approximately ½-1LB per week (the higher end for growing athletes), you may add roughly 100 to 250 calories to your daily total (based on body size) consisting of equal amounts of carbohydrates and protein and moderate fat. For example, 20 g protein, 20 g carbohydrate, 10 g fat equaling 250 calories. If preferred, use your shakes or snacks to supply extra calories. Following the addition of extra calories if after one week weight gain does not occur, repeat the above process.

In some cases rapid weight gain may offset specific performance parameters. Therefore, if body fat or overall weight increases undesirably, slightly reduce daily caloric intake or add a preferred form of aerobic exercise until you achieve your desired weight trend.

In adults, some form of resistance training is needed to create a physiological environment conducive to depositing the extra nutrition into muscle as opposed to fat storage.

Table 1: Sample Performance Diet Plan (approximately 200 lbs. Very Active)
Performance Menu – 5000 Calories

Meal 1 – Morning Snack Eat this meal as soon as you wake up.				
	Pro (g)	Carb (g)	Fat (g)	Calories
3 Eggs (scrambled)	19	2	16	233
2 pieces Wheat toast	5	24	2	130
1 pat Butter	0	0	3	27
1½ cup (12 oz) Orange Juice	0	41	0	165
Total:	23	66	20	547
Percent of Calories:	17%	48%	33%	
Meal 2 – Pre Training Meal: low-fat/high carb meal including lean meat and starch Eat this meal 2 ½ to 3 hours before workouts or competition.				
	Pro (g)	Carb (g)	Fat (g)	Calories
1 Chicken Teriyaki Bowl	26	106	5	580
1 bottle (16 fl oz) Gatorade	-	56	-	200
1 medium Banana	1	27	0.4	105
1 each dotFIT ActiveMV™ Multivitamin (Note: for Adults, add 2 nd ActiveMV with Meal 6)	-	-	-	-
Total:	27	189	5.4	885
Percent of Calories:	12%	85%	5%	
Meal 3 – Pre Training Snack (dotFIT FirstString, Any Recipe) Eat this snack 10 to 40 minutes before workouts to maximize energy stores.				
	Pro (g)	Carb (g)	Fat (g)	Calories
3 scoops dotFIT FirstString	32	67	5	428
1 cup Frozen Mixed Berries	-	17	-	70
1½ cup (8 oz) Whole Milk	12	19	12	221
Crushed Ice	-	-	-	
Total:	43	103	16	
Percent of Calories:	24%	57%	20%	718
Meal 4 – Post Training Snack (dotFIT FirstString, Any Recipe) Eat or drink this snack immediately after workouts to refill energy stores and enhance recovery.				
	Pro (g)	Carb (g)	Fat (g)	Calories
3 scoops dotFIT FirstString	32	67	5	428
1½ cup (8 oz) Whole Milk	12	19	12	221
Total:	43	86	16	
Percent of Calories:	27%	53%	22%	648
Meal 5 – Post-training Meal Eat this meal within 1.5-hours after workouts				
	Pro (g)	Carb (g)	Fat (g)	Calories
1 Foot long Turkey Sandwich	37	92	9	
1 cup (8 oz) Whole Milk	8	13	8	577
Total:	45	105	17	147
Percent of Calories:	25%	58%	21%	724
Meal 6 – Starch/Grain with Meat, Veggies & Fruit Eat this typical dinner within 3-4 hours of previous meal				
	Pro (g)	Carb (g)	Fat (g)	Calories
9 ounces New York Steak, Lean, Broiled	76	-	13	439
1 large (11 Oz) Baked Potato	8	66	0.4	290
2 tbsp Light Sour Cream	2	2	2	40
1 cup Green Beans, Boiled, Drained	2	10	0.4	44
1½ cup Fresh sliced Strawberries	2	19	0.7	80
1 pat butter	2	-	-	80
Total	89	97	19	
Percent of Calories	39%	43%	19%	902
Meal 7 – Late Snack Eat any time before bedtime				
	Pro (g)	Carb (g)	Fat (g)	Calories
1 cup Whole Milk	8	13	8	147
2 tbsp Skippy Peanut Butter	7	7	17	190
2 scoops dotFIT FirstString	21	45	3	285
Total	36	64	28	
Percent of Calories	23%	41%	41%	622
Menu Totals:	307	710	122	
Percentage of Total Calories:	24%	56%	22%	5047