# **Tourney Fuel Upgrades**

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# **Electrolyte Drinks**

Too much added refined sugar, natural lowand non-calorie sweeteners, harmful dyes.



Consuming too much sugar can negatively impact sports performance by causing energy crashes, digestive issues, dehydration, and impaired focus

It's counterproductive to sugar up our athletes then expect them to perform their best!



# **Electrolytes Upgrade**



# Salty Snacks

Refined grains, little to no fiber, seed oils, too many preservatives, etc.





# Salty Snack Upgrade



### **Sweet Snacks**

Too much added refined sugar, harmful dyes, refined grains,, preservatives, etc.



Consuming too much sugar can negatively impact sports performance by causing energy crashes, digestive issues, dehydration, and impaired focus

It's counterproductive to sugar up our athletes then expect them to perform their best!



# **Sweet Snack Upgrade**



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### Ingredients to avoid if / when purchasing processed foods:

### refined added sugar

#### Why?

- increases blood sugar
- provides no nutritional value
- leads to overeating and weight gain
- fuels growth of cancer cells
- hinders cell's ability to make energy
- addictive qualities
- shuts down satiety cues
- decreases immune system functioning
- lowers alertness, increases fatigue
- increases bacteria in mouth, dental problems
- contributes to mood swings, depression, anxiety
- remember: we're talking about refined. added. sugar.

### refined grains

#### Why?

- can cause digestive issues
- increase blood sugar
- contribute to energy crashes
- promote longer (aka, chronic) inflammatory response
- diets high in refined grains associated with higher risk of chronic diseases such as type II diabetes, heart disease, and certain types of cancer
- have less fiber = less filling = increased cravings = overeating = weight gain
- remember: we're talking about *refined*. *grains*. Not "carbs" in general. Not all carbs are created equal

### refined industrial seed oils

#### Why?

- highly processed (extraction with chemical solvents like hexane, heating to over 150 degrees F, bleaching, and dewaxing)
- high in omega-6 fats which skew our omega-3 to omega-6 ratio
- increases inflammation
- highly caloric
- lack nutritional value compared to more natural counterparts-- olive, avacado and coconut oil

The above are all ingredients found in <u>ultra-processed foods</u> (UPFs) which we need to significantly reduce/eliminate. UPFs are lab-made, food-like substances containing hundreds of ingredients literally not meant for human consumption.



# The Many Disguises of Sugar



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adapted from Michael I. Goran, PhD and Emily E. Ventura, PhD, MPH book "Sugarproof"

# Maximum Daily Added Sugar Intake

Age (years)	Boys	Girls
0-2	ZERO!	ZERO!
2-3	14g	14g
3	14g	14g
4	15g	15g
5	17g	16g
6	17g	16g
7	19g	19g
8	20g	19g
9	20g	19g
10	20g	19g
11	23g	21g
12	24g	22g
13	26g	23g
14	27g	23g
15	29g	23g
16+ (to adulthood)	30g	24g

### Common names for Artificial and Natural Low- or Non-Calorie **Sweeteners**

- 1. Acesulfame K (AceK)
- 2. Advantame
- 3. Allulose
- 4. Aspartame (Equal)
- 5. Cyclamate
- 6. Erythritol
- 7. Lactitol
- 8. Malitol
- 9. Mannitol
- 10. Monk fruit
- 11. Neotame
- 12. Saccharin (Sweet N' Low)
- 13. Stevia
- 14. Sucralose (Splenda)
- 15. Truvia (Rebaudioside A)
- 16. Sorbitol
- 17. Xylitol
- 18. Yacon Syrup

## 81 Common Names for Sugar

- 1. Agave nectar
- 2. Apple juice concentrate
- 3. Barbados sugar
- 4. Barley malt
- 5. Barley malt syrup
- 6. Beet sugar
- 7. Blackstrap molasses
- 8. Brown rice syrup
- 9. Brown sugar
- 10. Buttered syrup
- 11. Cane juice
- 12. Cane juice crystals
- 13. Cane sugar
- 14. Cane syrup
- 15. Caramel
- 16. Carob syrup
- 17. Caster sugar
- 18. Coconut nectar
- 19. Coconut sugar
- 20. Confectioners' sugar
- 21. Corn sugar
- 22. Corn sweetener
- 23. Corn syrup
- 24. Corn syrup solids
- 25. Crystalline fructose
- 26. Date sugar
- 27. Dehydrated cane juice
- 28. Demerara sugar
- 29. Dextran
- 30. Dextrose
- 31. Evaporated can juice
- 32. Free-flowing brown sugar
- 33. Fructose
- 34. Fruit juice
- 35. Fruit juice concentrate
- 36. Galactose
- 37. Glucose
- 38. Glucose solids
- 39. Golden sugar
- 40. Golden syrup

- 41. Grape sugar
- 42. High-fructose corn syrup
- 43. Honey
- 44. Icing sugar
- 45. Invert sugar
- 46. Jaggery
- 47. Lactose
- 48. Malt syrup
- 49. Maltodextrin
- 50. Maltol
- 51. Maltose
- 52. Malt sugar
- 53. Mannose
- 54. Maple syrup
- 55. Molasses
- 56. Muscovado
- 57. Organic agave nectar
- 58. Organic brown rice syrup
- 59. Organic cane sugar
- 60. Organic invert sugar
- 61. Palm sugar
- 62. Panela
- 63. Panocha
- 64. Pear juice concentrate
- 65. Piloncillo
- 66. Powedered sugar
- 67. Raw sugar
- 68. Refiners' syrup
- 69. Rice sugar
- 70. Rice syrup
- 71. Saccharose
- 72. Sorghum syrup
- 73. Sucanat
- 74. Sucrose
- 75. Sugar (granulated)
- 76. Sweet sorghum
- 77. Syrup
- 78. Treacle
- 79. Trehalose
- 80. Turbinado sugar
- 81. Wheat sugar



We are being absolutely inundated by the sugar and big food industries. Most of us have *no idea* how much sugar we are actually consuming on a daily basis. Check your labels and look for little to no "Added Sugar" on the Nutrition Label. OR opt for whole fruits and you're good to go!



