Mixing With Enhancers

<u>Sweeteners</u>

There are three types; Sucralose, Ethyl Maltol & Erythritol

Sucralose

- ·0 The most popular enhancer, mostly found in shop bought e-liquids
- ·1 The three most common brands are Capella's Super Sweet, The Flavor Apprentice (TFA)'s Sweetener & Flavor West (FW)'s Sweetener
- ·2 These come already diluted in Propylene Glycol (PG)
- ·3 Can be used with any flavours
- ·4 Most popular TFA's Sweetener, cheaper than Capella's but just as good
- ·5 Per 10ml of flavour (not e-juice) add 1-2 drops of sweetener

Ethyl Maltol

- ·6 Ethyl Maltol (EM) or Cotton Candy flavour concentrate
- ·7 It's a great way to make certain flavors within a recipe a touch sweeter, turning them into a more candy like flavour
- ·8 Best used with non-citrus flavors like Strawberry, Blueberry & Mango
- ·9 Ethyl Maltol can be purchased in a 10% diluted solution or as a Cotton Candy flavouring like TFA/FW Cotton Candy
- ·10 Can be bought in a powder form where you can dilute it into PG yourself
- ·11 To dilute yourself use 10% powder and the rest Propylene Glycol, shake contents well until fully dissolved. To speed up process put bottle in a bowl of warm water (this is called giving it a warm bath)
- ·12 Per 10ml of flavour (not e-juice) add 2-3 drops of sweetener

Erythritol

- ·13 This is a sweetener made from sugar-alcohols that works in the same way as Sucralose
- ·14 But what makes this ingredient so excellent is that it extremely heat stable meaning it can last at much higher temps than Sucralose
- ·15 This means that it won't completely ruin your coils as fast as Sucralose does
- ·16 Erythritol a super effective sweetener for those who use tanks, or don't change wicks often
- ·17 Erythritol can be bought from any supermarket or online, usually comes in granuals and will need to be diluted into Propylene Glycol the same way as Ethyl Maltol

You can always add the granuals/powder into your ejuice and dilute using a warm bath however this will mean your steeping process will take longer, it is always quicker to already have pre-diluted sweeteners ready

Other Enhancers

Acetyl Pyrazine

- ·18 Acetyl Pyrazine (AP) is a compound that imparts a nutty, bready, flavour to recipes while also bringing out a more grainy texture. So bakery's, cookies, cereals, any recipe with some sort of "grainy" texture benefit from the use of Acetyl Pyrazine
- ·19 Using AP this way is a bit more tricky , if you use too much of this flavour you will end up adding too much of that bready and grainy flavour in your mix which can completely ruin the whole recipe
- ·20 You can buy AP from the brand TFA

Malic & Citric Acid (Sour)

- ·21 These two compounds are for more of the advanced mixers to use. What Malic and Citric acid do is allow certain aromas to have a little more of that tart and sour flavour come out of certain ingredients
- ·22 Adding Malic and Citric isn't going to give you this wonderfully tart and sour experience in your vape, but they do it in a more subtle and light way
- ·23 Citric acid is a tool that not many people use because of its muting properties. It's way too finicky to be practical in any mix. This is mainly due to the amount of citric that's already in many of the tart and sour flavours
- ·24 Malic acid is the same way, but doesn't have as much muting power as citric does. TFA Sour is the exact same thing as Malic Acid, so you can just pick up that if you want a tool that will give you those profiles
- ·25 These should exclusively be used in fruit and candy mixes where having a tarter flavour will benefit the recipe. In anything else such as bakeries or desserts, it will just ruin the mix
- ·26 Use very conservatively

Triacetin (Smooth)

- ·27 Triacetin, MTS Vape Wizard, and TFA Smooth all generally do the same thing. They add somewhat of a thicker and smoother feeling to your mixes
- ·28 They only give a very subtle change but can be used to smooth out any rough notes in a mix, I usually add 1-2 drops when mixing a custard flavour from scratch

Vanillin

·29 It's a single aroma taken straight from the vanilla ingredient

·30 The best way I can describe this tool is thinking it's like vanilla extract

·31 The difference between vanillin and a vanilla flavouring is that you can't layer in the vanillin, where you can with a vanilla flavouring. So say you have a strawberry cream flavor and you want to add a touch of vanilla either on the back or in the front, well then vanillin is not what you want to use. What the vanillin will do is give your entire mix a vanilla property that you'll taste throughout the entire vape

·32 Use very conservatively

Menthol & Koolada

·33 Everyone knows what menthol is. It's a minty flavouring with an extremely cool and refreshing sensation

·34 Koolada does exactly what menthol does, but doesn't really carry that minty flavour menthol has

·35 These two are also the ingredients that will give you the most notable effect on your recipe, where all the other ones are very subtle

·36 Adding even a drop or two of menthol or koolada will completely change the flavour of your mixes

·37 Menthol usually comes in a PG base, but you can also purchase crystals if you want more control of your concentrations (dilute the same as sweetener granuals & powder)

·38 Koolada comes in a PG base

·39 Be conservative

·40 This enhancer is great with fruits and vaping menthols will get rid of vapours' tongue

Cactus

·41 This flavour can give your ejuice a full mouth feeling

·42 Inawera is the most popular brand used

·43 Inawera is super concentrated flavourings so only use 1 drop

Shop Bought Custard E-juice?

A big tip for getting your custard DIY mixing to taste as good as shop bought e-juice is to think outside of the box. For example if I was to make a custard flavour concentrate my recipe would include the most popular custard base of Vanilla Custard from Capella but then I will add a few of these (swap and change, find what works best for you);

·44 Butter Cream (Capella)

·45 Butter (All brands)

·46 New York Cheesecake (Kandi Hed or Capella)

·47 Cheesecake Graham Crust (TFA)

·48 Graham Cracker (All brands)

·49 Different Creams (Ice cream, whipped, fresh etc. Can be from any flavour brand)

·50 Marshmallow (Any brand)

·51 Milks (Creamy, malted, condensed etc. From any brands)

·52 Joy, this flavour is caramel, meringue & biscuit (Kandi Hed)

·53 Vienna Cream, this flavour is meringue, cream & sugar (Kandi Hed)

·54 Cake Batter Dip (Flavor West)

·55 Vanillas (Use flavours not Vanillin the enhancer, can use French Vanilla etc from all
    brands)

·56 Dulce De Leche (Taffy sweetened milk type flavour, from any brand)

·57 Brown Sugar (TFA or Angels Touch)

Make sure your mix has a high percentage of Vanilla Custard at least 70% and use these other flavours to make up the rest. Don't forget about a sweetener and smooth enhancer

Don't forget adding fruits to a custard mix is really popular

Shop Bought Fruit E-Juice?

A big tip for getting your fruit DIY mixing to taste as good as shop bought e-juice is to use different types of fruits and mix and match. For example you can buy fruits simply called Apple or you can buy Ripe Apple, Sweet Apple, Candy Apple or Double Apple

Use different variations of the fruit and blend different fruits together, use sweetener enhancers always in these mixes

Lastly you can use a very small amount of different creams, to help give the flavour a smooth and refreshing taste

Shop Bought Menthol E-Juice?

A big tip for getting your menthol DIY mixing to taste as good as shop bought e-juice is to be very conservative with adding menthol enhancers

For example menthol fruits is the most popular type of menthol flavour, so to create a strawberry menthol I would use;

·58 A Strawberry Ripe flavour

·59 A Sweet Strawberry flavour

·60 3-4 drops of a Menthol enhancer

·61 1-2 drops of a Sweetener enhancer

Another method is to use menthol flavours such as spearmint, peppermint, menthol blast, green wrigleys (Kandi Hed brand)etc and not use enhancers (Koolada). This way you can use a 1/4 of the menthol flavour and 3/4 fruit. Mix and match with the different menthol flavours