



## What Rhymes with Orange? Fuzz

### Introduction:

The What Rhymes with Orange? fuzz pedal is a modern interpretation of the classic fuzz face design, first produced by Dallas Arbiter co. in England during the 1960s. At the heart of the design are two hand matched NOS transistors that provide all of the tone and feel of the pedal. The familiar Volume and Fuzz controls function as expected, while the bias knob and the internal input trim pot allow you to dial in a wide variety of classic and contemporary fuzz tones. The What Rhymes with Orange? responds organically to your pick attack, volume control, and play style – like any good fuzz face-style pedal should. It's also wired for true bypass! **\*\*Note: placing the WRWO? after a buffered pedal in your signal chain will significantly alter its sound and overall response. For best results, place it first in your signal chain, or only after true bypass pedals\*\***

### Features:

**Volume:** This controls how loud the output signal of the effect will be. Turn it up for more volume, down for less volume.

**Bias:** This controls the bias voltage of the circuit, affecting the amount of fuzz, and how much it will clean up with your guitars' volume knob. Decreasing the bias will increase the amount of fuzz, and reduce how much it cleans up. At a certain point, you will starve the transistor, emulating a dying battery, and create a "spluttery" sound - which is fun for some applications! Rolling the bias knob up decreases the amount of fuzz, but allows the pedal clean up more with your guitars' volume knob.

**Fuzz:** This knob controls the amount of the distortion the pedal will add to your signal. In most applications, it's best to roll the fuzz knob all the way up, and use your volume knob to achieve different shades of overdrive and clean sounds.

**Internal Trim pot:** The internal trim pot acts as an input pad, and can be adjusted easily with a Philips head screwdriver. It helps to clean up noise and radio interference, and provide some additional tonal tweaking. By default, the trim pot is set to 3 O'clock – almost max, but enough to prevent RF interference. Rolling it all the way up essentially takes the trim pot out of the circuit, and give you the full power of the fuzz. While this may be tempting, it will significantly increase the noise floor of the pedal. Rolling it down will give the pedal a little more clarity and brightness. It's worth experimenting with!

### Power:

The What Rhymes with Orange? can be powered by a battery, or a standard 9VDC, 2.1mm barrel, centre-negative power supply – even the germanium variants! Disconnecting the input jack, or plugging in a power supply jack will disconnect the battery, increasing battery life when not in use. For best results, always power the WRWO? with an isolated, regulated power supply, or a battery. Low end power supplies may cause excess noise!! **Use of an improper power supply will void warranty.**