■ DTGC MULTIPLIER PAPER

Diamond+ Tier: Boost & Bonus Mechanics

Overview

The Diamond+ tier offers DTGC's highest yield through two reward multipliers: the **2x Boost** which doubles your APR during the stake, and the **+15% Bonus** which adds 15% of your principal at unlock. This document explains exactly how these work.

The Formula

$$\text{EFFECTIVE APR} = \text{BASE APR} \times \text{BOOST MULTIPLIER}$$

$$\text{TOTAL RETURN} = (\text{STAKE} \times \text{EFFECTIVE APR} \times \text{DAYS}/365) + (\text{STAKE} \times \text{BONUS\%})$$

Diamond+ Parameters

Parameter	Value	Effect
Base APR	35%	Starting annual yield
Boost Multiplier	2x	Doubles APR to 70%
Bonus	+15%	Extra 15% of principal at unlock
Lock Period	90 Days	Minimum stake duration
LP Pair	DTGC/URMOM	Required liquidity pair

Example: 10,000 LP Staked for 90 Days

Calculation	Formula	Result
Effective APR	35% × 2x	70%
Daily Yield	10,000 × 70% ÷ 365	19.18 DTGC
90-Day Rewards	19.18 × 90 days	1,726.03 DTGC
+15% Bonus	10,000 × 15%	1,500.00 DTGC

TOTAL EARNED	Rewards + Bonus	3,226.03 DTGC

Key Points

• **Boost applies continuously** — Your 70% APR earns rewards every second

• **Bonus applies at unlock** — The +15% is added when you withdraw after 90 days

• **Early withdrawal forfeits bonus** — Withdrawing before lock ends loses the +15%

• **Rewards claimable anytime** — Claim accrued DTGC without ending your stake

Tier Comparison

Tier	Base APR	Boost	Effective APR	Bonus
Bronze	20%	1x	20%	—
Silver	25%	1x	25%	—
Diamond	45%	1.5x	67.5%	+10%
Diamond+	**35%**	**2x**	**70%**	**+15%**