# <u>Immunocalypse - valeurs des variables de niveau</u>

#### Niveau 1:

```
nb_waves = 5
nb_enemies = {-100, -100, 1, -100}
hp_enemies = \{0, 0, 100, 0\}
atk_enemies = \{0, 0, 25, 0\}
speed_enemies = \{0, 0, 0.8, 0\}
size_enemies = \{0, 0, 0.35, 0\}
energy_sec = 1
energy_enemy = 5
energy_start = 75
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add_enemies = \{0, 0, 0.5, 0\}
|V| spawn point = \{1, Vector3(-9, -0.5)\}
Ivl_checkpoints = {0}
Ivl_target_final = Vector3(9, -0.5)
macro_button = true
lymp1_button = false
lymp2_button = false
anti button = false
vaci_button = false
des_virus1 = false
des virus2 = false
des_bacterie1 = false
des bacterie2 = false
des cancel = false
back_from_lvl_button = true
menu_from_lvl_button = true
mute_sound_button = true
mute music button = true
```

## Niveau 2:

```
nb waves = 6
nb_enemies = {-100, -100, 1, 1}
hp_enemies = \{0, 0, 100, 80\}
atk_enemies = \{0, 0, 25, 15\}
speed_enemies = \{0, 0, 0.75, 0.85\}
size_enemies = \{0, 0, 0.3, 0.35\}
energy_sec = 1
energy_enemy = 8
energy_start = 90
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add enemies = \{0, 0, 0.3, 0.4\}
Ivl\_spawn\_point = \{1, Vector3(-9, 2.5)\}
Ivl_checkpoints = {0}
Ivl target final = Vector3(9, -2.0)
macro_button = true
lymp1 button = false
lymp2_button = false
anti_button = false
vaci button = false
des_virus1 = false
des virus2 = false
des bacterie1 = false
des bacterie2 = false
des_cancel = false
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

#### Niveau 3:

```
nb waves = 6
nb_enemies = {-100, -100, 1, 2}
hp_enemies = \{0, 0, 100, 100\}
atk_enemies = \{0, 0, 25, 15\}
speed_enemies = \{0, 0, 0.8, 0.9\}
size\_enemies = \{0, 0, 0.3, 0.3\}
energy_sec = 1
energy_enemy = 6
energy_start = 150
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add enemies = \{0, 0, 0.5, 0.5\}
Ivl_spawn_point = {1, Vector3(-9, 2.5)}
IvI_checkpoints = {2, Vector3(0, -4.1), Vector3(9, 3.5)}
Ivl target final = Vector3(9, -3.5)
macro_button = true
lymp1 button = false
lymp2_button = false
anti_button = false
vaci button = false
des_virus1 = false
des virus2 = false
des bacterie1 = false
des bacterie2 = false
des_cancel = false
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

#### Niveau 4:

```
nb waves = 5
nb_enemies = {-100, -100, 1, 2.6}
hp_enemies = \{0, 0, 130, 110\}
atk_enemies = \{0, 0, 25, 15\}
speed_enemies = \{0, 0, 0.8, 1.1\}
size\_enemies = \{0, 0, 0.26, 0.27\}
energy_sec = 1
energy_enemy = 5
energy_start = 80
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add enemies = \{0, 0, 0.75, 0.6\}
|V| spawn point = \{1, Vector3(-9, 3.5)\}
Ivl_checkpoints = {3, Vector3(1.7, 2.2), Vector3(-3, -2.3), Vector3(9, -3)}
Ivl target final = Vector3(9, -3)
macro_button = false
lymp1 button = false
lymp2_button = true
anti_button = false
vaci button = false
des_virus1 = false
des virus2 = false
des bacterie1 = false
des bacterie2 = false
des_cancel = false
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

#### Niveau 5:

```
nb waves = 6
nb_enemies = {2, -100, 1, -100}
hp_enemies = \{40, 0, 100, 0\}
atk_enemies = {10, 0, 25, 0}
speed_enemies = \{1.4, 0, 1, 0\}
size_enemies = \{0.25, 0, 0.31, 0\}
energy_sec = 1
energy_enemy = 5
energy_start = 90
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add enemies = \{1, 0, 0.4, 0\}
Ivl\_spawn\_point = \{1, Vector3(-9, -3)\}
Ivl_checkpoints = {2, Vector3(1, 4), Vector3(9, -3)}
Ivl target final = Vector3(9, -3)
macro_button = false
lymp1 button = true
lymp2_button = true
anti_button = false
vaci button = false
des_virus1 = false
des virus2 = false
des bacterie1 = false
des bacterie2 = false
des_cancel = false
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

## Niveau 6:

```
nb waves = 6
nb_enemies = {2.5, 1.5, -100, -100}
hp_enemies = \{30, 40, 0, 0\}
atk_enemies = \{10, 8, 0, 0\}
speed_enemies = \{1.4, 1.6, 0, 0\}
size_enemies = \{0.3, 0.25, 0, 0\}
energy_sec = 1
energy_enemy = 5
energy_start = 90
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add_enemies = {1, 0.75, 0, 0}
Ivl_spawn_point = {2, Vector3(-9, -3), Vector3(-9, 3)}
Ivl_checkpoints = {0}
Ivl target final = Vector3(9, 0)
macro_button = true
lymp1 button = true
lymp2_button = true
anti_button = false
vaci button = false
des_virus1 = false
des virus2 = false
des bacterie1 = false
des bacterie2 = false
des_cancel = false
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

#### Niveau 7:

```
nb waves = 7
nb_enemies = {2, 1, 1, 1}
hp_enemies = {30, 40, 100, 80}
atk_enemies = {10, 8, 25, 15}
speed_enemies = \{1.4, 1.6, 0.7, 0.8\}
size_enemies = \{0.3, 0.25, 0.3, 0.3\}
energy_sec = 1
energy_enemy = 5
energy_start = 160
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add_enemies = {0.75, 0.75, 0.4, 0.4}
Ivl\_spawn\_point = \{1, Vector3(-9, -0.5)\}
Ivl_checkpoints = {0}
Ivl target final = Vector3(9, -0.5)
macro_button = true
lymp1 button = true
lymp2_button = true
anti_button = false
vaci button = false
des_virus1 = false
des virus2 = false
des bacterie1 = false
des bacterie2 = false
des_cancel = false
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

#### Niveau 8:

```
nb waves = 7
nb_enemies = {2, 1, 1, 1}
hp_enemies = {30, 40, 100, 80}
atk_enemies = {10, 8, 25, 15}
speed_enemies = \{1.4, 1.6, 0.7, 0.8\}
size\_enemies = \{0.3, 0.25, 0.3, 0.3\}
energy_sec = 1
energy_enemy = 5
energy_start = 160
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add enemies = \{0.75, 0.75, 0.4, 0.4\}
Ivl_spawn_point = {1, Vector3(-9, 2.5)}
IvI_checkpoints = {2, Vector3(0, -4.1), Vector3(9, 3.5)}
Ivl target final = Vector3(9, 3.5)
macro_button = true
lymp1 button = true
lymp2_button = true
anti_button = false
vaci button = false
des_virus1 = false
des virus2 = false
des bacterie1 = false
des bacterie2 = false
des_cancel = false
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

#### Niveau 9:

```
nb waves = 5
nb_enemies = {-100, -100, -100, -100}
hp_enemies = \{0, 0, 0, 80\}
atk_enemies = \{0, 0, 0, 15\}
speed_enemies = \{0, 0, 0, 0.75\}
size_enemies = \{0, 0, 0, 0.35\}
energy_sec = 1
energy_enemy = 5
energy_start = 60
score enemy = 10
wait_time = 8
spawn_prog = 8
energy_prog = 0
add enemies = \{0, 0, 0, 1\}
Ivl_spawn_point = {1, Vector3(-9, 2.5)}
Ivl_checkpoints = {0}
Ivl target final = Vector3(9, -2)
macro_button = false
lymp1 button = false
lymp2_button = true
anti_button = true
vaci button = false
des_virus1 = false
des virus2 = false
des bacterie1 = false
des bacterie2 = false
des_cancel = false
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

## Niveau 10:

```
nb waves = 9
nb_enemies = {-100, -100, 2, 2}
hp_enemies = \{0, 0, 120, 100\}
atk_enemies = \{0, 0, 25, 15\}
speed_enemies = \{0, 0, 0.7, 0.75\}
size_enemies = \{0, 0, 0.3, 0.28\}
energy_sec = 1
energy_enemy = 4
energy_start = 90
score enemy = 10
wait_time = 8
spawn_prog = 8
energy_prog = 0
add enemies = \{0, 0, 0.5, 1\}
Ivl\_spawn\_point = \{1, Vector3(-9, -3)\}
Ivl_checkpoints = {3, Vector3(0, 4.8), Vector3(6.5, -2), Vector3(9, -3)}
Ivl target final = Vector3(9, -3)
macro_button = true
lymp1 button = false
lymp2_button = true
anti_button = true
vaci button = false
des_virus1 = false
des virus2 = false
des bacterie1 = false
des bacterie2 = false
des_cancel = false
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

## Niveau 11:

```
nb waves = 6
nb_enemies = {-100, -100, 1.5, 1.5}
hp_enemies = \{0, 0, 100, 80\}
atk_enemies = \{0, 0, 25, 15\}
speed_enemies = \{0, 0, 0.9, 1\}
size_enemies = \{0, 0, 0.26, 0.27\}
energy_sec = 1
energy_enemy = 5
energy_start = 80
score enemy = 10
wait_time = 8
spawn_prog = 8
energy_prog = 0
add enemies = \{0, 0, 0.75, 0.5\}
|V| spawn point = \{1, Vector3(-9, 3.5)\}
Ivl_checkpoints = {3, Vector3(1.7, 2.2), Vector3(-3, -2.3), Vector3(9, -3)}
Ivl target final = Vector3(9, -3)
macro_button = true
lymp1 button = true
lymp2_button = true
anti_button = true
vaci button = false
des_virus1 = false
des virus2 = false
des bacterie1 = false
des bacterie2 = false
des_cancel = false
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

## Niveau 12:

```
nb waves = 7
nb_enemies = {-5, 1, -100, -100}
hp_enemies = \{30, 30, 0, 0\}
atk_enemies = {10, 10, 0, 0}
speed_enemies = \{1.4, 1.5, 0, 0\}
size_enemies = \{0.3, 0.3, 0, 0\}
energy_sec = 1
energy_enemy = 5
energy_start = 90
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add_enemies = \{2, 0.5, 0, 0\}
Ivl_spawn_point = {2, Vector3(-9, -3), Vector3(-9, 3)}
Ivl_checkpoints = {0}
Ivl target final = Vector3(9, 0)
macro_button = false
lymp1 button = true
lymp2_button = false
anti_button = true
vaci button = false
des_virus1 = false
des virus2 = false
des bacterie1 = false
des bacterie2 = false
des_cancel = false
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

## Niveau 13:

```
nb waves = 7
nb_enemies = {2, 2.5, 0, 0}
hp_enemies = \{30, 30, 0, 0\}
atk_enemies = \{10, 8, 0, 0\}
speed_enemies = \{1.4, 1.5, 0, 0\}
size_enemies = \{0.3, 0.28, 0, 0\}
energy_sec = 1
energy_enemy = 5
energy_start = 90
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add_enemies = \{1, 1.5, 0, 0\}
Ivl\_spawn\_point = \{1, Vector3(-9, 2.5)\}
Ivl_checkpoints = {0}
Ivl_target_final = Vector3(9, -2)
macro_button = true
lymp1 button = true
lymp2_button = true
anti_button = true
vaci button = false
des_virus1 = false
des virus2 = false
des bacterie1 = false
des bacterie2 = false
des_cancel = false
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

## Niveau 14:

```
nb waves = 7
nb_enemies = {2, 1, 1, 0}
hp_enemies = {30, 30, 100, 80}
atk_enemies = {10, 8, 25, 15}
speed_enemies = \{1.2, 1.3, 0.7, 0.8\}
size_enemies = \{0.3, 0.28, 0.3, 0.28\}
energy_sec = 1
energy_enemy = 5
energy_start = 110
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add_enemies = {1, 1.5, 0.5, 0.75}
Ivl\_spawn\_point = \{1, Vector3(-9, -3)\}
Ivl_checkpoints = {0}
Ivl_target_final = Vector3(9, 2)
macro_button = true
lymp1 button = true
lymp2_button = true
anti_button = true
vaci button = false
des_virus1 = false
des virus2 = false
des bacterie1 = false
des bacterie2 = false
des_cancel = false
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

## Niveau 15:

```
nb waves = 5
nb_enemies = {2, -100, -100, 1}
hp_enemies = \{30, 0, 0, 80\}
atk_enemies = \{10, 0, 0, 15\}
speed_enemies = \{1.3, 0, 0, 1\}
size\_enemies = \{0.25, 0, 0, 0.27\}
energy_sec = 1
energy_enemy = 5
energy_start = 100
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add_enemies = \{2, 0, 0, 0.5\}
Ivl\_spawn\_point = \{1, Vector3(-9, 3.5)\}
Ivl_checkpoints = {3, Vector3(1.7, 2.2), Vector3(-3, -2.3), Vector3(9, -3)}
Ivl target final = Vector3(9, -3)
macro_button = false
lymp1 button = true
lymp2_button = false
anti_button = false
vaci button = true
des_virus1 = true
des virus2 = false
des bacterie1 = false
des bacterie2 = true
des_cancel = true
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

## Niveau 16:

```
nb waves = 6
nb_enemies = {3, 2, -100, 1}
hp_enemies = \{30, 30, 0, 80\}
atk_enemies = {10, 8, 0, 15}
speed_enemies = \{1.2, 1.3, 0, 0.9\}
size\_enemies = \{0.3, 0.28, 0, 0.3\}
energy_sec = 1
energy_enemy = 5
energy_start = 120
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add_enemies = \{2, 0.5, 0, 0.5\}
Ivl\_spawn\_point = \{1, Vector3(-9, 2.5)\}
IvI_checkpoints = {2, Vector3(0, -4.1), Vector3(9, 3.5)}
Ivl target final = Vector3(9, 3.5)
macro_button = true
lymp1 button = true
lymp2_button = true
anti_button = false
vaci button = true
des_virus1 = true
des virus2 = false
des bacterie1 = true
des bacterie2 = false
des_cancel = true
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

## Niveau 17:

```
nb waves = 7
nb_enemies = {2, 3, -100, 1}
hp_enemies = \{30, 30, 0, 80\}
atk_enemies = {10, 10, 0, 15}
speed_enemies = \{1.2, 1.1, 0, 0.8\}
size_enemies = \{0.28, 0.27, 0, 0.3\}
energy_sec = 1
energy_enemy = 5
energy_start = 130
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add_enemies = \{1, 0.5, 0, 1\}
Ivl\_spawn\_point = \{1, Vector3(-9, -0.5)\}
Ivl_checkpoints = {0}
lvl_target_final = Vector3(9, -0.5)
macro_button = true
lymp1 button = true
lymp2_button = true
anti_button = true
vaci button = true
des_virus1 = true
des virus2 = true
des_bacterie1 = true
des bacterie2 = true
des_cancel = true
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```

## Niveau 18:

```
nb waves = 8
nb_enemies = {4, 3, 1, 0}
hp_enemies = {30, 30, 100, 0}
atk_enemies = {10, 10, 15, 0}
speed_enemies = \{1.1, 1, 0.75, 0\}
size_enemies = \{0.28, 0.29, 0.3, 0\}
energy_sec = 1
energy_enemy = 5
energy_start = 110
score enemy = 10
wait_time = 10
spawn_prog = 10
energy_prog = 0
add_enemies = {2, 2, 1, 0}
Ivl_spawn_point = {2, Vector3(-9, -3), Vector3(-9, 3)}
Ivl_checkpoints = {0}
lvl_target_final = Vector3(9, 0)
macro_button = true
lymp1 button = true
lymp2_button = true
anti_button = true
vaci button = true
des_virus1 = true
des virus2 = true
des_bacterie1 = true
des bacterie2 = true
des_cancel = true
back_from_lvl_button = true
menu from IvI button = true
mute sound button = true
mute_music_button = true
```