



THE USER MANUAL

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Game Components:

Menu:

The game menu consists of 3 options.

- Restart Game - Restart the current level of the game
- Cheat Codes – Enter a cheat code to gain some extra perks
- Quit – Quit the game

** All menu items can be accessed by their respective shortcut as seen in the below image. **



Commands:

All commands to play the game can be found in the command bar at the top of the Game UI.



From left to right, the commands are as follows:

- Undo – Undo the last turn completed
- Redo – Redo the last Undo action
- Pot – Plant one of the available plants to defend yourself
- Remove – Remove the plant on the board that you would like to remove
- End Turn – Complete the current turn actions to transition to the next turn

Plants:

You have a total of 4 plants available at your disposal. Use them to the best of your ability to defend yourself from the various Zombies attacking you.

Each plant needs a specific number of sun points to pot it. This is indicated by the factor beside their image.



From left to right, the plants are as following:

- Peashooter – Shoots a single projectile across the row that it is planted on. It will attack the zombie closest to it.
- Sunflower – Gathers 25 sunpoints each turn.
- Walnut – Acts as a first line of defense. It will tank the zombies by acting as a damage sponge. It is meant to delay zombies to provide the player more time to react.
- Freezeshooter – Shoots a single projectile across the row it is planted on. It will attack the first zombie closest to it and will freeze that zombie for 1 turn. It can freeze a zombie in position if it is the only zombie in that row. It does not do any damage to the zombie

Zombies:



From left to right, the following zombies have unique traits.

- Regular zombie – Moves 1 spot at a time
- Cone Head - Has more health than its counter parts.
- Dapper Runner – Moves twice as fast as the others and can move 2 spots each turn.

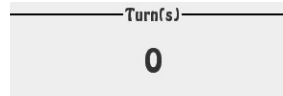
Points:

Sunpoints determine your ability to pot a plant. Each plant needs a specified amount of sun points to survive the potting process. The amount of Sunpoints available can be found at the top left corner of the Game UI.



Turns:

Represents the current turn. This will keep track of how many turns you have played in the level.



How to Play:

1. Open the game by running the Control class within the control package.
2. The game will start with a splash screen and then you will be placed into the game
3. You have been faced with a zombie apocalypse. Your only hope for survival is some mutant plants you have found. Each plant uses these magical points from the sun called Sunpoints. Pot plants to defend yourself.
4. Once the game has started, you will have the ability to Pot a plant, remove a plant and end your current turn.
5. To pot a plant, simply click the pot plant command. Then the plant options will be enabled. Select the plant you would like to pot and click the position on the grid you would like to pot the plant. When you want to change the plant you pot, simply click the new plant, no need to click the pot command over and over again.
6. If you made a mistake and would like to remove your plant, simply click the remove command. The plants will become disabled and you will have the ability to click the spot on the grid that you remove the plant from. Simply click over the plant on the board you would like to remove and it will be removed. You will gain back the Sunpoints you used to pot the plant originally.
7. When you are satisfied with your current actions, simply click the end phase to move on to the next phase of the battle.
8. If you would like to undo your turn, simply click the undo button and you will be able to go back as many turns as you would like.
9. If you would like to redo those undo's then simply click the redo button to redo that undo phase.
10. If the zombies reach the left most row, you will lose the game.
11. If you manage to last through the wave and clear all the zombies on the board, you will win the game.

****TOP SECRET CHEAT CODE ****

Enter the following command into the cheat code section to gain some extra perks

❖ *“morepoints” – Gives you an extra 500000 Sunpoints! WOW!*