AutumnLeaves for Windows

Enjoy falling autumn leaves on your computer desktop and windows while you work.

AutumnLeaves is similar to a screensaver, the difference being that it runs while you work. A screensaver runs when you do not use your compute. Programs like AutumnLeaves are called desktop enhancements or "screen mates".

A screen saver version is also available, and is included in the distribution.

AutumnLeaves is a shareware program (US$ 10,-). If you like " AutumnLeaves " then please register via Kagi, using the "register" program, included in the distribution. Alternatively you can register online via : http://order.kagi.com/?QNW

The screen saver is included in the registration. Purchase is once only, updates and new versions are free for registered users.

Version
Current version: 1.0.0.8
Platform: Windows NT/98/95
Last updated: October 7th 2000
Please check the following web page for new versions:

>   http://www.euronet.nl/~rja/AutumnLeaves/

Install/Uninstall
There is no need to install or uninstall " AutumnLeaves ", the program does not require DLL's to be installed or uninstalled. You can delete the folder with the application without problems.

Screen saver
You install the screen saver version by placing the file "AutumnLeaves screen saver" in the directory "Windows" if you use Windows 95/98, or the directory "Winnt" if you use Windows NT. Then open the Display control panel from Settings and select AutumnLeaves as your screen saver.

You can select a picture to be used as the background picture of the screen saver. The file must be a bitmap file, with the extension .bmp, as created with the paint program. The picture can be displayed fullscreen, centered or tiled.

Additionally you can select a picture to be used as the background mask of the screen saver. The file must be a black and white (monochrome) bitmap file, with the extension .bmp, as created with the paint program. The leaves will build up in the areas you painted black. The mask area you painted black is divided up in rectangles. This costs memory and conversion time. You can specify a limit to the number of rectangles to be used as the mask area. The default

is 10000, but feel free to set the number quite a lot higher. If the conversion takes too long simply make the number smaller.

Amsterdam, The Netherlands,

Rick Jansen
Email: rja@euronet.nl
WWW: http://www.euronet.nl/~rja/

Apply the settings

Ok the settings and minimize the dialog window to the little tray icon in the taskbar.

Exit AutumnLeaves.

The number of leaves that fall at a time.
(100 maximum for a registered AutumnLeaves, else 5)

Note that more than 50 leaves may cause flickering leaves
on many computers.

Switch on or off the falling leaves.

Let the **wind blow** now and then, or not at all.

Choose if the leaves **build up on top of windows**, or not.

Choose if the leaves **build up on the bottom of the screen**.

If the taskbar is visible, the task bar is considered to be the bottom of the screen.

Choose if the leaves tumble

Choose if the leaves tumble around their X axis

Choose if the leaves tumble around their Y axis

Choose if **the leaves fall through behind windows**, or if a leaf that falls on top of a window stops there.

Select the **leaf**

Reset all settings to the program-defined default settings.

Save the settings.

The next time you start AutumnLeaves, the settings are restored automatically (registered program only).

Restore your last saved settings.

Information about the program, its author and where to find new versions and information.

Register your copy of AutumnLeaves.

When you click the button a dialog window opens where you can type your name, your keyword and the registration code you received from Kagi.

WWW: opens the AutumnLeaves web page.

When you click the button, Internet Explorer is started, and the page http://www.euronet.nl/~rja/AutumnLeaves/ is opened.

The "**whirl**" factor:

This determines how much a leaf moves from left to right and back. The **bigger** this value the more **dramatic** leaves whirl. A **small** value (1 or 2) makes them fall **very smoothly**.

The whirl factor must be less or equal the horizontal step for leaves to have effect.

The **maximum horizontal step** leaves move each time.

If you set this value low the leaves will fall straight down.

How the leaves actually fall down is also influenced by the setting of the **whirl factor**, which is set above.

The **maximum vertical drop** leaves fall each time.

If you set this value low the leaves will fall very slowly.
The minimum value is 3.

The number of pixels leaves will **grow** on top of your windows.

The number of pixels the leaves will **grow** at the screen bottom.

This controls **how much CPU time** you allow AutumnLeaves to use.

The number is the number of milliseconds between each run.

If you make the number **smaller** the leaves will fall **smoother and quicker**, but will cost more CPU time.
If you make the number **larger** it costs **less CPU time**, but leaves will not fall as smoothly.

The default value is 50, that is 20 times per second.

The minimum period in seconds between winds.

The **bigger** this number the **less often** the wind blows. If you make the number **smaller** the wind blows **more often**.

The default value is 30 seconds.

The **maximum force** of the wind. If you make the value bigger the wind blows faster.

The speed of the **accelleration** of the wind. A **small** number makes the wind grow **quickly**, a **large** number makes the wind grow **slowly**.

The time in seconds the wind **blows full speed**.

The speed of the **decelleration** of the wind.   A **small** number makes the wind slow down **quickly**, a **large** number makes the wind slow down **slowly**.

The time in seconds after which the wind **stops** blowing.

Select the picture to be used as the **background picture** of the screen saver. The file must be a **bitmap** file, with the extension .**bmp**, as created with the paint program.

Select the picture to be used as the **background mask** of the screen saver. The file must be a **black and white (monochrome)** bitmap file, with the extension .bmp, as created with the paint program. The leaves will build up in the areas you painted black.

Paint the background picture **fullscreen**

Paint the background picture **centered**.

Paint the background picture **tiled**.

The **complexity** of the mask area. The mask area you painted black is divided up in rectangles. This costs memory and conversion time. You can specify a limit to the number of rectangles to be used as the mask area. The default is 10000, but feel free to set the number quite a lot higher. If the conversion takes too long simply make the number smaller.

The leaves-mushrooms **ratio**.
Move the slider to the left for more leaves and less mushrooms. Move the slider to the right for more mushrooms and less leaves. If the slider is entirely to the left there will be no mushrooms at all, only leaves. If entirely to the right there will be no leaves and only mushrooms.

More leaves, **less** mushrooms.

More mushrooms, **less** leaves.